**Wayland Mission Statement**

Wayland Baptist University exists to educate students in an academically challenging, learning-focused, and distinctively Christian environment for professional success, and service to God and humankind.

**Contact Information**

**Course**

: CNSL 5302 VC01 – Research Methods and Data Analysis

**Campus**

: WBUonline

**Term/Session**

**:** Summer 2022

**Instructor**

**:** Dr. Don Knox

**Office Phone Number**

**:** 806.292.7021

**WBU Email Address**

**:** knox@wbu.edu

**Office Hours, Building, and Location**

**:** TBD

**Class Meeting Time and Location**

**: Online**

**Textbook Information**

**Required Textbook(s) and/or Required Materials**

**:** Research Methods for the behavioral Sciences 3rd Edition Privitera

*The textbook for this course is part of the* ***Wayland’s Automatic eBook*** *program. You will have access to an eBook and interactive learning material on the first day of class through your Blackboard course site. The cost of this Automatic eBook will be billed directly to your student account when you register for the course. You will be notified via email with access instructions and additional information. If you do not wish to participate in the Automatic eBook program, you will have the first 12 days of class to opt-out of the program (additional details will be outlined in your email instructions). For more information on the Automatic eBook program, visit the Wayland Bookstore* [*Automatic eBook FAQ*](https://bookstore.wbu.edu/site_inclusive.asp) *page.*

**Optional Materials**

**:** Instructor may post other course materials

**Course Information**

**Catalog Description**

**:**  Development of research skills and the interpretation of research results.

This course is designed to emphasize Research Methods and Statistics by providing an understanding of research methods and basic statistical analysis, including: The importance of research and opportunities and difficulties in conducting research in the counseling profession; Research methods such as qualitative, quantitative, single-case designs, action research and outcome-based research; and Use of research to improve counseling effectiveness.

**Prerequisite(s):** Students must have either completed an undergraduate statistics or a quantitative research methods course, or passed the CLEP or DANTES statistics test, or taken the statistics tutorial before registering for this course.

**Course Outcome Competencies**

**:** Upon completion of this course, students will be able to:

* Explain why scientific research is needed in counseling
* Examine how scientific research is used in program evaluation
* Understand the APA and ACA ethics codes for research
* Demonstrate how to find and evaluate professional research materials
* Describe the strengths and weaknesses of the various types of research used in counseling-related settings
* Describe techniques of measurements and sampling
* Explain basic principles of probability and the normal curve
* Understand when to use basic descriptive and inferential statistics
* Read and explain the results of major statistical techniques in counseling journals
* Apply knowledge to evaluate an area of counseling research

**Attendance Requirements**

WBUonline

Students are expected to participate in all required instructional activities in their courses. Online courses are no different in this regard; however, participation must be defined in a different manner. Student “attendance” in an online course is defined as active participation in the course as described in the course syllabus. Instructors in online courses are responsible for providing students with clear instructions for how they are required to participate in the course. Additionally, instructors are responsible for incorporating specific instructional activities within their course and will, at a minimum, have weekly mechanisms for documenting student participation. These mechanisms may include, but are not limited to, participating in a weekly discussion board, submitting/completing assignments in Blackboard, or communicating with the instructor. Students aware of necessary absences must inform the professor with as much advance notice as possible in order to make appropriate arrangements. Any student absent 25 percent or more of the online course, i.e., non-participatory during 2 or more weeks of an 8-week session, may receive an F for that course. Instructors may also file a Report of Unsatisfactory Progress for students with excessive non-participation. Any student who has not actively participated in an online class prior to the census date for any given session is considered a “no-show” and will be administratively withdrawn from the class without record. To be counted as actively participating, it is not sufficient to log in and view the course. The student must be submitting work as described in the course syllabus. Additional attendance and participation policies for each course, as defined by the instructor in the course syllabus, are considered a part of the university’s attendance policy.

**University Policies**

**Statement on Plagiarism and Academic Dishonesty**

**:** Wayland Baptist University observes a zero tolerance policy regarding academic dishonesty. Per university policy as described in the academic catalog, all cases of academic dishonesty will be reported and second offenses will result in suspension from the university.

**Disability Statement**

**:** In compliance with the Americans with Disabilities Act of 1990 (ADA), it is the policy of Wayland Baptist University that no otherwise qualified person with a disability be excluded from participation in, be denied the benefits of, or be subject to discrimination under any educational program or activity in the university. The Director of Counseling, Career and Disability Services serves as the coordinator of students with disability and should be contacted concerning accommodation request at (806) 291-3765. Documentation of a disability must accompany any request for accommodations.

Accessibility issues with content in WBUonline courses or in Blackboard should be addressed to the WBU accessibility coordinator, Dr. Trish Ritschel-Trifilo, trifilot@wbu.edu or call (806) 291-3745.

**Student Grade Appeals**

**:** Students shall have protection through orderly procedures against prejudices or capricious academic evaluation. A student who believes that he or she has not been held to realistic academic standards, just evaluation procedures, or appropriate grading, may appeal the final grade given in the course by using the student grade appeal process described in the Academic Catalog. Appeals may not be made for advanced placement examinations or course bypass examinations. Appeals are limited to the final course grade, which may be upheld, raised, or lowered at any stage of the appeal process. Any recommendation to lower a course grade must be submitted through the Vice President of Academic Affairs to the Faculty Assembly Grade Appeals Committee for review and approval. The Faculty Assembly Grade Appeals Committee may instruct that the course grade be upheld, raised, or lowered to a more proper evaluation.

[WBU Catalog](http://catalog.wbu.edu/)

**Course Requirements and Grading Criteria**

* 6 quizzes – 20%
* 2 exams – 60%
* Discussion Board – 20%

**The University has a standard grade scale:**

A = 90-100, B = 80-89, C = 70-79, D = 60-69, F= below 60, W = Withdrawal, WP = withdrew passing, WF = withdrew failing, I = incomplete. An incomplete may be given within the last two weeks of a long term, within the last week of an 8-week session, or within the last two days of a microterm to a student who is passing, but has not completed a term paper, examination, or other required work for reasons beyond the student’s control. A grade of “incomplete” is changed if the work required is completed prior to the last day of the next long 16-week term or 8-week session, unless the instructor designates an earlier date for completion.  If the work is not completed by the appropriate date, the I is converted to an F.

**Tentative Schedule**

Discussion board entries weekly

Quizzes weeks 1, 2, 3, 5, 6, 7 (each quiz will cover 2 or 3 chapters). Reading assignments will be posted in Blackboard

Exams week 4 and 8

Quizzes and Exams will close at 3:00 PM on the Friday of the week scheduled.

**Additional Information**

**Note to students: Please understand this is a graduate level university course and you will be a licensed professional. I expect you to be prepared and be a self-motivator in this course. Late work is not accepted. Quizzes will not be reset and missed quizzes are a zero grade and you do not get to use them to review for the exams. Short and or late assignments will not be graded.**