

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: PSYC 3411 Section Number: H131 – Research Methods and Data Analysis

Campus: Kapolei

Term/Session: Fall II 2024 (October 14-December 14, 2024)

Instructor: Dr. Willie Finley Jr.

Office Phone Number: : (808) 778-6935 (cell phone—please be patient in awaiting my response, as I am in the public school system, during the day and may not be able to return calls immediately)

WBU Email Address: willie.finley@wayland.wbu.edu

Office Hours, Building, and Location: TBA

Class Meeting Time and Location: Mondays (5:30 p.m. to 10:00 p.m.) on the Kapolei campus. Classroom TBA.

Textbook Information

Required Textbook(s) and/or Required Materials:

PSYC3411 Research Methods and Data Analysis – Tuesday @ Kapolei – Text:

Babbie	Basics of Social Research	7th	Cengage	9781305503076
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RSWR3345 Research Writing Methods – Thursdays @ Kapolei – Text:

Hacker	A Writer's Reference	9th	MacMillan	9781319122843
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*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](#) page.*

Optional Materials: Customized data sheets, Microsoft Excel, PowerPoint, laptops, notebooks

Course Information

Catalog Description: Laboratory course designed to introduce the ethics, types, and designs of research projects and to apply and extend knowledge of the methods of collecting, analyzing, interpreting, and presenting research data.

Though there is no prerequisite for this course, a background in RSWR 3345 would be very beneficial.

Course Outcome Competencies: Upon completion of this course, students will be able to:

- Explain why scientific research is needed in social science disciplines
- Explain and apply the basic elements of ethics codes for research
- Use technology to search for appropriate research materials
- Describe the strengths and weaknesses of the types of research commonly used in the social sciences
- Explain the basic principles used in the design of experimental and non-experimental research projects
- Understand when to use and how to interpret basic descriptive and inferential statistical procedures
- Be able to use computers to analyze and present data
- Apply the principles to design and carry out simple research projects
- Apply principles to critically evaluate research in the professional literature
- Understand how to read and write scientific papers

Attendance Requirements

Hawaii Campus

External Campuses

Students enrolled at one of the university's external campuses should make every effort to attend all class meetings. All absences must be explained to the instructor, who will then determine whether the omitted work may be made up. When a student reaches that number of absences considered by the

instructor to be excessive, the instructor will so advise the student and file an unsatisfactory progress report with the external campus executive director/dean. Any student who misses 25 percent or more of the regularly scheduled class meetings may receive a grade of F in the course. Additional attendance policies for each course, as defined by the instructor in the course syllabus, are considered a part of the university's attendance policy. A student may petition the Academic Council for exceptions to the above stated policies by filing a written request for an appeal to the Vice President of Academic Affairs.

(WBU Hawaii/American Samoa Addendum) Students who miss the first class meeting without providing a written explanation to the instructor will be automatically dropped from the roster as a “no-show.” Students who know in advance that they will be absent from the first class meeting and who wish to remain in the class must inform the instructor in order to discuss possible arrangements for making up absences.

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](#)

Course Requirements and Grading Criteria

Students are expected to attend all class sessions; since meeting times are held only once a week, vast material will be covered. If a student is absent—excused or unexcused—it is his/her responsibility to get notes from another classmate. Again, because of the scarcity in meeting times, it is the student’s responsibility to stay on top of the readings.

The students will gain practice in APA writing by submitting a paper on topic ideas (a 3 to 8-page literature review) , writing a proposal which will include research methods used, and presenting the findings to the class.

The method of grade determination will be via the following point system:

Class Participation: 50 pts

Attendance: 100 pts

Quizzes (20 pts a piece): 100 pts

Exams (2 total): 450 pts (Literature Review and Proposal [Summary of Results if applicable])

Presentation: 300 pts

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

Tentative Schedule (Subject to Change):

Week 1 (10/14): Orientation; Chapters 1 and 2; APA review and research methods; Brainstorm on Topic to research

Week 2 (10/21): Begin research on articles/Literature Review (5 to 8 pages)

Week 3 (10/28): Literature Review

Week 4 (11/4): Consent forms/Recruiting participants/Literature Review Due

Week 5 (11/11): Veteran’s Day (TBA) Proposal Design/Conducting research/Discussion (No Class, but mandatory check-in with the instructor is required during this week)

Week 6 (11/18): (No Class) (Independent work on proposal and upcoming presentation)

Thanksgiving Week (11/25 – 11/29) - (No Class but will be meeting briefly

online) Proposal Due/Summarizing results/Discussion (Please contact the instructor during this week if you need any assistance)

Week 7 (12/2): Proposal Design/Conducting research/Discussion (Continued)

Week 8 (12/9): Research Findings Presentations

Important Notes: Again, be aware that this is a **tentative** schedule. If the class needs to spend more time on an interesting topic, adjustments will be necessary. Also, please be sure to read any, and all, announcements on the quizzes and/or Blackboard.

Additional Information

Students are responsible for obtaining any information missed during the lectures. Students are also responsible for being up-to-date with readings and quizzes and for turning in assignments on time. Finally, due to limited class time, students are encouraged to attend all lectures.

Instructor's Policy on Academic Dishonesty: All tests, papers, quizzes, et cetera should solely be the work of the student. While group studying is encouraged, sharing work will not be tolerated. Furthermore, there will be zero tolerance for plagiarism. Depending on the severity, using another's ideas as one's own could result in a rewrite, zero, and/or referral to the dean. To avoid the risk of stealing another's ideas, all works should be cited using APA formatting (and this includes paraphrasing). All written assignments will require a reference page.