

Research Methods

COUN-5316

23/SR Section Temporary 01/17/2023 to 05/10/2023 Modified 02/16/2023

Meeting Times

Contact Information

Course Description

A study of the scientific method of social and psychological research in order to aid the student in understanding the theoretical bases of scientific research. The student will develop a working knowledge of the research methods and problems associated with doing human research. The student will gain the ability to recognize both excellent and poor quality research and research methods. Terms Offered: Fall, Spring.

Requisites

Undergraduate statistics.

Learner-Centered Outcomes

Student Learning Outcomes: By the end of this course (COUN 5316) the student will be able to:

	Outcome and CACREP Standard(s)	Means of Assessment
1.	Explain the importance of research in advancing the counseling profession, including how to critique research to inform counseling practice (II.F.8.a, II.F.8.i).	Literature Review URM Assignments Exams Class Participation
2.	Identify and utilize the various parts of research, including needs assessment, the use of qualitative, quantitative, and mixed methods, and statistical analysis (II.F.8.c, II.F.8.f, II.F.8.h)	Research Project URM Assignments Exams Class participation
3.	Evaluate counseling interventions and programs (II.F.8.e)	Literature Review URM Assignments Exams Class participation
4.	Implement ethical and culturally relevant strategies for conducting, interpreting, and reporting the results of research and/or program evaluation (II.F.8.j)	Research Project URM Assignments Class Participation & Project Presentation
5.	Describe designs used in research and program evaluation (II.F.8.g)	Research Project Literature Review URM Assignments Class Participation

Materials

Patten, M. L. (2018). *Understanding research methods* (10th ed.). Glendale, CA: Pycszak,

American Psychological Association

Publication Manual of the American Psychological Association (7th ed.)

✓ Assignments

- Exams:** Students will be evaluated by two exams that will be given during the semester. The exams will cover the material presented in the textbook and lectures as well as other material presented in class. Students are to consult the class schedule for dates and times of these exams.
- Understanding Research Methods (URM) Assignments:** Students will complete weekly URM assignments as listed in the syllabus. Submit answers on a "Word" document (Times New Romans 12 point font, black ink), using the class Blackboard email. Students may turn in additional URM assignments at any time. Late assignments will receive a 10-point deduction. An assignment that is more than seven days late will receive a ZERO.
- Human Subject Research:** Each student will complete the online CITI (Collaborative Institutional Training Initiative) at www.citiprogram.org. CITI assists students in their understanding of Human Subject Research. Each student is required to pass the online course with a score of 80% or better. Each student will print their CITI certificate and submit the certificate to the instructor, using Blackboard email, by **Jan. 31, 2023**. The CITI course is free!
- Research Bibliography:** Student(s) will work (in groups) on a research project. Student (each group) will choose a behavioral science topic. All topics must be approved by the instructor. Once the topic is approved, the student (group) will prepare a reference bibliography of 8 to **10 current (2012-2022) scholarly resources**. The research topic will be the same for the literature review paper. The reference bibliography must be prepared in accordance with APA 7th edition format. This assignment offers students an opportunity to demonstrate competency in research skills and presentation of research references in APA format. *The assignment is worth 50 points. The research topic should be submitted by Feb 5th. The bibliography is due as a Word document, submitted in Blackboard grade center*
- Literature Review:** One of the most important steps in preparing a research study is the review of literature published on a topic of interest (mainly in peer-reviewed journals). A literature review is a paper in which the student examines research studies on a certain topic. Students will introduce readers to the importance of the topic and proceed to summarize and synthesize the research before stating a conclusion. One of the main purposes of the literature review is to present published research in a manner that easily allows the reader to identify the relationship between the studies and the benefit of research on the topic.

As part of this course, each student (group) will prepare a literature review paper that demonstrates competency in researching, reviewing, and synthesizing current literature on a topic approved by the instructor. The literature review will consist of a minimum of seven (7) **current** articles (published since 2012) on a topic.

The body of the paper should be a minimum of seven (7) double-spaced pages, Times New Romans 12-point font. The paper must follow APA 7th edition style and format and have a cover page, an abstract page, the body (7 pages), and a reference page. Notice that the points possible vary between the first draft and final paper. *The first draft is worth 25 points and is due as a Word attachment via Blackboard grade center. Each student (group) will receive a reply notification from the instructor as acknowledgment of the timely submission of the assignment.*

The final paper is worth 75 points and is due as a Word attachment via Blackboard Grade Center. Each student (group) will receive a reply notification from the instructor as acknowledgment of the timely submission of the assignment.

Literature Review Grading Rubric	Points
	1 st /Final
Clear, concise, and accurate presentation and assessment of research articles.	5/20
Paper structure is clear and narrative flows easily and makes sense to the reader. Writer demonstrates higher order thinking through analysis, evaluation, and creation (Bloom's Taxonomy).	10/25

Paper length is correct and APA formatting is used correctly throughout the paper and references. Correct spelling, grammar, and punctuation is used.	10/30
Total Points for 1st Draft/Total Points for Final Paper	25/75

6. **Student (Group) Research Presentation:** Each student (group) is expected to design a social, educational, or psychological research project that will meet the criteria for quality research. This project is completed in conjunction with the group's literature review topic. Each student (group) will present a 20-minute oral presentation of their research findings to the class. Each student (group member) will participate with giving the oral presentation. Students will receive additional instructions and guidelines in class for the completion of each phase of the research project.

Requirements for Credit: Attention Education Certification Students: Go to dbu.edu/education/requirements for essential program requirements.

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Type	Weight	Topic	Notes
Attendance and Class Participation	10%	Zoom Class and Blackboard Sessions	
Bibliography	5%	10 Scholarly Resources	
Literature Review	15%	10 Pages Total	7 pages in body, plus title page, abstract, and references
URM Topic Assignments	20%	Chapters 1-88	Submit on WORD doc.
Student (Group) Presentation	10%	Literature Review	20-minute oral presentation
Mid-Term Exam	20%	Chapters 1-57, plus handouts	
Final Exam	<u>20%</u>	Comprehensive	
	100%		

Institutional Policies

Requirements for Undergraduate and Graduate Credit

When a 5000-level Graduate course is cross-listed with a 4000-level Undergraduate course or a 7000-level course is cross-listed with a 6000-level course, the syllabus clearly defines specific graduate requirements which reflect appropriate deeper learning experiences and rigor in the higher-level course.

Attention Education Certification Students: Go to [dbu.edu/education/requirements](http://www.dbu.edu/education/requirements) (<http://www.dbu.edu/education/requirements>) for essential program requirements.

Attendance Policy

According to DBU academic policy, attendance in class is considered a necessary factor in the learning process. Therefore, students are expected to attend and participate in classes, and absences for all reasons must be kept to a minimum and should not exceed 25 percent of the total class time. Students are held responsible for all academic work required or performed during their absence regardless of the reasons for those absences. Students who register late are responsible for work missed. The policy concerning class attendance for individual courses, seminars, or other guided learning experiences will be determined by the faculty members in charge of such course, seminar, or learning experience.

NOTE: Students verified by the professor(s) as never attending, for each of the classes in which they are enrolled, will be subject to an automatic drop from these classes, which will result in the cancellation and return of any financial aid received.

GPA Scale

The GPA grading scale adopted by DBU for courses is:

A+ 4.00	A 4.00	A- 3.67
B+ 3.33	B 3.00	B- 2.67
C+ 2.33	C 2.00	C- 1.67
D+ 1.33	D 1.00	D- 0.67
F 0.00		

** No grades of D are awarded for graduate courses

Service-Learning

Service-learning is a teaching and learning strategy which integrates academic instruction, community service, and guided reflection from a Christ-centered, faith-based perspective in order to enhance student learning, to foster global civic responsibility, and to develop servant leaders. All courses play an important role in providing the student with an appropriate curricular foundation for service-learning. Designated service-learning courses incorporate a field-based component to provide the student with a curricular service-learning experience

Financial Aid

Students who are receiving federal, state, or institutional financial aid who withdraw or add hours during the semester may have their financial aid adjusted because of the withdraw or addition. This change in schedule may affect the aid they are receiving during the current semester, and could affect their eligibility for aid in future semesters.

Disabilities

The student has the responsibility of informing the **Dean of Students, at (214) 333-5340**, of any disabling condition for which the student will request course modifications and/or accommodation. Dallas Baptist University provides academic adjustments and auxiliary aid to individuals with disabilities, as defined under law, who are otherwise qualified to meet the institution's academic requirements. It is the student's choice and responsibility to initiate any request for accommodations. Required documentation must be provided before the university can make accommodations.

University Honor Code/Academic Appeal and Academic Misconduct Procedure

University Honor Code/Academic Appeal and Academic Misconduct Procedure:

The faculty member endorses the **University Honor Code** and abides by the **University's Academic Appeal and Academic Misconduct Procedure** as stated in the Student Handbook and the Schedule of Classes.

Cheating and/or plagiarism are not tolerated at Dallas Baptist University and may result in expulsion.

Final Course Grades

Official final course grades are available only online through Self-Service. The Registrar's Office will only mail grades to a student upon request. The Dallas Baptist University undergraduate and graduate catalogs state that "All accounts must be paid in full before a student can...receive transcripts..." According to FERPA, faculty may not provide final grade information to students via telephone, email, posting or any other source which might compromise student confidentiality.

Children in Classes and Unaccompanied Children

Minors who are not DBU students are not permitted to attend class. Furthermore, minor children may not be unaccompanied on any property owned or operated by Dallas Baptist University. For their safety and welfare, unaccompanied children on any property owned or operated by Dallas Baptist University will be escorted to the Campus Security Office or other duly authorized location and the parents or guardians will be summoned to pick them up immediately.

Cell Phone and Electronic Device Policy

Electronic devices shall only be used for course specific work. The professor reserves the right to ban their use at any time. The policy concerning electronic devices for individual courses, seminars, or other guided learning experiences will be determined by the faculty members in charge of such course, seminar, or learning experience.

Electronic Communication Policy

The DBU campus e-mail system, or any other form of DBU electronic communication (i.e. Blackboard, class discussion, Collaborate) may not be utilized as an avenue to advertise the selling of goods or soliciting of donations from students, faculty, staff or members of the university community.

Graduating Students Grades

It is the responsibility of the student to notify the instructor if graduating this semester. Final exams for graduating students will be given earlier. Final grades for graduates are due in the Registrar's Office by noon on the Monday before Commencement ([see Academic Calendar \(https://www.dbu.edu/academics/calendar\)](https://www.dbu.edu/academics/calendar)). These grades are final. The instructor will not submit late grades for graduates nor change grades once they are submitted.

Unauthorized Recordings on Campus

Students are not permitted to make or attempt to make an audio or video recording of any academic class, lab, course discussion or other academic instructional meeting without the explicit permission of the professor. Recordings that receive approval from the professor or are designated accommodations for a documented disability are for personal use only and may not be uploaded to the internet or otherwise shared, transmitted, or published. Recording of class without permission is a violation of the Student Code of Conduct as listed in the Student Handbook.

Schedule

All courses taught in a classroom include at least one online session.

(May change during the semester)

When	Topic	Notes
Session 1	Introduction to Research Methods, URM Topics 1-6	Answer Questions 1, 3, 4, 5, 6 Begin CITI Online Assignment

When	Topic	Notes
Session 2	URM - Topics 7-11	Answer Questions 1 ,2, 4, 6, 7 CITI Certificate Research Topic Due
Session 3	URM - Topics 12-19	Answer Questions: 1, 2, 4, 6, 7 Research Topic Due Bibliography
Session 4	URM - Topics 20-24	Answer Questions: 1, 2, 3, 5, 6 Research Topic Due Bibliography
Session 5	URM Topics 25-34	Answer Questions: 1, 3, 5, 7
Session 6	URM Topics 35-51	Answer Questions: 1, 3, 5
Session 7	URM Topics 52-57	Answer Questions 2, 3, 5, 6 (Mid-Term Exam Review)
Session 8	URL 58-62	Answer Questions: 1, 3, 5, 7 Literature Review 1st Draft
	Break- No Class	
Session 9	URM Topic 63	Answer Questions: 1-10 (All) Mid-Term Exam Literature Review 1st Draft
Session 10	URM Topics 64-67	Answer Questions: 2, 3, 5, 7, 9
Session 11	URM Topics 68-70	Answer Questions: 2, 4, 6, 7 Final Literature Review Paper (Research Topic Work)
Session 12	URM Topics 71-74	Answer Questions: 1, 2, 4, 6 Final Literature Review Paper
Session 13	URM Topics 75-80	Answer Questions: 2, 4, 5 Final Literature Review Paper Research Presentations Today
Session 14	URM Topics 81-88	Answer Questions: 2, 3, 5
Session 15	Peer Review Due, Final Exam	