Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should <u>not</u> be used to purchase course materials.

LIBERTY UNIVERSITY.

COURSE SYLLABUS

EDUC 816
APPLIED RESEARCH

COURSE DESCRIPTION

The objective of an applied dissertation is to identify a problem of practice in the workplace and generate solutions to improve practice or policy on the issue. This course addresses the methods, skills, and knowledge necessary for completion of an applied research project.

RATIONALE

A doctoral education should prepare the graduate to innovate his/her workplace and identify implications for practice, policy, or research. This course is designed to equip the candidate to identify problems, design interventions, and generate solutions to improve policy or practice.

I.   **PREREQUISITE**

For information regarding prerequisites for this course, please refer to the Academic Course Catalog.

II. **REQUIRED RESOURCE PURCHASE**

Click on the following link to view the required resource(s) for the term in which you are registered: http://bookstore.mbsdirect.net/liberty.htm

III. **RECOMMENDED RESOURCE**

American Psychological Association. *Publication manual of the American Psychological Association* (Current ed.). Washington, DC: Author.

IV. **ADDITIONAL MATERIALS FOR LEARNING**

A.   Computer with basic audio/video output equipment

B.   Internet access (broadband recommended)

C.   Blackboard recommended browsers

D.   Microsoft Word and PowerPoint

V.   **MEASURABLE LEARNING OUTCOMES**

Upon successful completion of this course, the student will be able to:

A.   Explain the purpose of applied research.

B.   Differentiate between basic and applied research.

C.   Describe the nature and characteristics of applied research.

D.   Discuss the steps in a program evaluation.

E.   Design an applied project to address a problem in practice.

VI.   **COURSE REQUIREMENTS AND ASSIGNMENTS**

A.   Textbook readings and lecture presentations

B.   Course Requirements Checklist

After reading the Course Syllabus and <u>Student Expectations</u>, the candidate will complete the related checklist found in Module/Week 1.

C.   Discussion Board Forums (2)

Discussion boards are collaborative learning experiences. Therefore, the candidate will complete 2 Discussion Board Forums in this course. The candidate will post 1 thread of at least 300–350 words in response to the provided prompt. The candidate must then post replies of at least 150–200 words each to 2 of his/her classmates' threads. For each thread and reply, the candidate must support his/her assertions by demonstrating content knowledge with at least 1 scholarly citation and 1 biblical citation in current APA format. Acceptable sources include the textbook, the Bible, scholarly journal articles, etc. Discussion board posts may not be submitted as attachments. (MLO: C, D)

D.   Applied Research Design Summary

The candidate is required to complete a summary of the course text Chapter 1: Applied Research Design – A Practical Approach on the provided template. The word count requirement is 1,200–1,500 words. The purpose of this paper is to demonstrate mastery of the basic processes and requirements of the leader of an applied research project. (MLO: A, B, C, D)

E.   Journal Article Review

The candidate will write a journal article review of a predetermined applied research journal article. The review must be 1–2 pages (excluding the title and reference pages) and follow current APA format. The paper must include 1 citation per required heading. (MLO: C)

F.   Ethical Research Summary

The candidate is required to complete a template summary of the course text Chapter 4: Planning Ethically Responsible Research. The word count requirement is 1,000–1,200 words. The purpose of this paper is to demonstrate an understanding of how to conduct ethical research. (MLO: C)

G.   Conceptual Framework Analysis

The candidate will analyze a given dissertation conceptual framework and write a 1–2-page critique. The critique will include an analysis of the chosen conceptual framework as well as a comparison to the candidate's proposed conceptual framework. (MLO: C)

H.   Prospectus – Chapter 1 Outline Template

Using the dissertation template provided in Blackboard, the candidate will prepare an outline of his/her anticipated Chapter 1 with supporting details based on the reading and coursework. The prospectus outline will receive feedback from the instructor, and then the candidate will complete a more detailed prospectus for the final submission. (MLO: E)

I.   Leadership Interview

Using the provided questionnaire, the candidate will interview a leader of an educational or occupational organization. The candidate is responsible for locating this person and is not to contact the School of Education Field Office. Afterwards, the candidate must write an interview summary of at least 500 words and a conclusion of at least 500 words in current APA format. The summary must include at least 2 citations from the textbook and the reflection must contain 1 biblical citation. (MLO: A)

J.   Prospectus – Chapter 1 Final Submission

Using feedback from the instructor from the Prospectus Chapter 1 Outline Template, the candidate will write a fully developed preliminary final draft of Chapter 1 for his/her applied research dissertation. (MLO: E)

K.   Quizzes (4)

Each quiz will cover the Reading & Study material for the assigned module/week. Each quiz will be open-book/open-notes, contain 25 multiple choice or true/false questions, and have a 1-hour and 30-minute time limit. (MLO: A, B, C, D)

VII.   COURSE GRADING AND POLICIES

A.   Points

Course Requirements Checklist	10
Discussion Board Forums (2 at 50 pts ea)	100
Applied Research Design Summary	125
Journal Article Review	50
Ethical Research Summary	125
Conceptual Framework Analysis	50
Prospectus – Chapter 1 Outline Template	125
Leadership Interview	100
Prospectus – Chapter 1 Final Submission	125
Quizzes (4 at 50 pts ea)	200
Total	1010

B.   Scale

A = 960–1010   A- = 940–959   B+ = 920–939   B = 900–919   B- = 880–889

C+ = 860–879   C = 840–859   C- = 820–839   D+ = 800–819   D = 780–799

D- = 760–779   F = 0–759

C.   Disability Assistance

Students with a documented disability may contact Liberty University Online's Office of Disability Accomodation Support (ODAS) at LUOODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.

COURSE SCHEDULE

EDUC 816

Textbook: Bickman & Rog, *The SAGE Handbook of Applied Social Research* (2009).

MODULE/WEEK	READING & STUDY	ASSIGNMENTS	POINTS
1	Bickman & Rog: ch. 1 1 presentation	Course Requirements Checklist Class Introductions Advising Guide Acknowledgement Quiz 1, Chapter 1	10 0 0 50
2	Bickman & Rog: ch. 3 1 presentation	Applied Research Design Summary Journal Article Review Quiz 2, Chapter 3	125 50 50
3	Bickman & Rog: ch. 4 1 presentation	DB Forum 1 Ethical Research Summary	50 125
4	Bickman & Rog: chs. 5, 7 1 presentation	DB Forum 2 Conceptual Framework Analysis	50 50
5	Bickman & Rog: chs. 8–9 1 presentation	Prospectus – Ch. 1 Outline Template	125
6	Bickman & Rog: ch. 10 1 presentation	Leadership Interview	100
7	Bickman & Rog: ch. 11 1 presentation	Prospectus – Ch. 1 Final Submission	125
8	Bickman & Rog: Review chs. 10–11 1 presentation	Quiz 3, Chapter 10 Quiz 4, Chapter 11	50 50
		TOTAL	**1010**

DB: Discussion Board

NOTE: Each course module/week begins on Monday morning at 12:00 a.m. (ET) and ends on Sunday night at 11:59 p.m. (ET). The final module/week ends at 11:59 p.m. (ET) on **Friday**.