

HESA 432: McNair Scholars Research Seminar II

Wednesdays, 4:40-6:30pm

Michener L77

Spring 2009, Course Reg. No. 22813, 2 credits

Instructor:

Becky Freer
McNair Scholars Program
Email: becky.freer@unco.edu

L75 Michener
Office Phone: 351-1920
Office Hours: 9:00am-1:00pm, M-F

Required Texts:

- (1) 2008-2009 UNC McNair Readings (*available on Electronic Reserves*) To access them, go to <http://library.unco.edu>; click on "Reserve Materials" under Finding Information; click on "By Course Number" and type in "HESA 432".
- (2) Publication Manual that is preferred in your field (e.g. APA, MLA, Chicago, or ASA).

Course Objectives:

As a result of the 2-semester McNair Research Seminar sequence, you will:

- (1) Learn the professional value of academic research and graduate study.
- (2) Understand and experience the steps of conducting an academic research project.
- (3) Practice effective methods to search for, critically read, and apply source materials.
- (4) Develop a familiarity with the research traditions, methods, and current trends in your discipline.
- (5) Gain personal and professional skills necessary for success in graduate study.

In this semester's seminar, specifically, you will:

- (1) Develop and implement a methodology to address the research question proposed in HESA 431.
- (2) Revise and complete the literature review begun in HESA 431.
- (3) Present a work in progress at the UNC Undergraduate Research Day.
- (4) Describe standards for oral and written presentation of research data.
- (5) Graduating Seniors: write up and present your final results and a national conference.

Disability Statement: Students with disabilities who believe they may need accommodations in this class are encouraged to contact the Disability Access Center (351-2289) as soon as possible to ensure that accommodations are implemented in a timely fashion.

Policies:

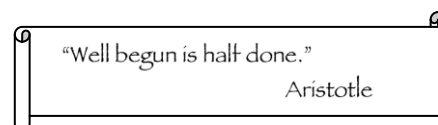
Grading: You shall receive a grading rubric for each assignment to ensure we have shared expectations for what qualifies as an "A," "B," etc. In addition, you may return revised assignments until they meet the standards for an "A" or "B." You are responsible for handing in *all* assignments by the specified time (4:40pm Fridays). Late assignments may receive no higher than a "B." After one week, assignments will be worth no more than 50% of their original value.

Attendance: You are required to attend one conference and one special class session this semester in addition to the weekly seminars. **Block off these dates on your schedule now: Wednesday, March 11 from 5:00-7:00pm for our Etiquette and Networking Dinner, and Thursday, April 1 for UNC Research Day.** Similar to last semester, you are allowed one seminar absence without penalty. Subsequent absences shall each result in a 5-point deduction from your participation points for the course. If you must miss a seminar, please contact me as soon as possible. You are responsible for gathering materials, announcements, and assignments from missed classes.

Course structure: Through a combination of interdisciplinary and methodologically focused lessons, this course will introduce you to research across the curriculum and provide specific instruction in the research design you have selected for your project. Students with mixed methods studies should complete both the Qual and Quant readings.

Participants not graduating in May

<i>Graded Assignments</i>	<i>Points</i>	<i>% of grade</i>
Attendance/ Participation	30	12%
IRB Approval/ Theoretical Framework	20	8%
Literature Review Revision	20	8%
Methodology Section Draft	20	8%
Poster Board Plan	20	8%
Poster Presentation	40	16%
Monthly Mentor Contact Forms	20	8%
In class assignments/drafts	20	8%
<u>Final Paper</u>	<u>60</u>	<u>24%</u>
Total possible	250 points	100%



Graduating Seniors

<i>Graded Assignments</i>	<i>Points</i>	<i>% of grade</i>
Attendance/ Participation	30	10%
IRB Approval/ Theoretical Framework	20	7%
Literature Review Revision	20	7%
Methodology section draft	20	7%
Results/ Discussion section draft	20	7%
Draft PPT slides for Research Day pres.	20	7%
Research Day Presentation	40	13%
Monthly Mentor Contact Forms	20	7%
In class assignments	20	7%
<u>Final Paper</u>	<u>90</u>	<u>30%</u>
Total possible	300	100%

Tentative Assignments:

IRB Application or Theoretical Framework (20 points)

IRB Approval: As introduced fall semester, acquiring Institutional Review Board approval ensures (a.) the rigor of research that involves human subjects and (b.) those human subjects’ protection. The university requires IRB approval before you proceed in your project.

(20 points—Application due January 21 for all Quant./Qual. research students)

Theoretical Framework: If your research does not involve human subjects, you will identify and explore the theoretical framework guiding your interpretation of the texts you read and events you study. This paper may be included as a section of the final paper.

(20 points—Due February 11 for humanities research students)

Literature Review Revision (20 points)

In cooperation with your mentor, identify areas of improvement in your literature review. You will implement these improvements early in the semester so that you will have a solid foundation to build on for the final paper.

(20 points—Due January 28 for Students graduating in May)

(20 points—Due February 11 for Quant./Qual. and Humanities Students not graduating in May)

Methodology Section Draft (20 points)

For this assignment you will write a draft of the Methodology section that will be included in your final paper. You will describe your sample, procedures, instrumentations/measures, and data analysis. It is not necessary to have already analyzed the data to complete this section; rather, you will describe the process.

*** Humanities Students will write a **rough draft** and add to/revise their literature review and theoretical framework in substitute of the Methodology Assignment.

(20 points—Due February 25 for Students graduating in May)

(20 points—Due April 8 for Quant./Qual. Participants)

Results/Discussion Section Draft –Graduating in May Seniors Only (20 points)

Write a draft of the Results and Discussion sections for your final paper. The results section includes a chronicle of your hypothesis, analyses conducted, and the results. The Discussion section includes speculation on reasons for your findings, limitations, recommendations for future research, and implications of your findings.
(20 points-Due April 22 for Graduating in May Seniors)

Research Day Preparation and Presentation (50 points total): Participants graduating in May will give Oral presentations. All other participants will create poster presentations.

Poster Board Plan/Power Point: In preparation for your poster presentations or oral presentation, you will chose the content and design the layout.
(20 points—Final copy Due March 25)

Poster/Oral Presentation: You will present your research as a work-in-progress at UNC’s Undergraduate Research Day (April 1), which is a part of the University’s Academic Excellence Week.
(30 points— Presentation on Thursday, April 1)

Monthly Mentor Contact Forms (20 points): This semester you will track all contacts you have with your faculty mentor on the Monthly Mentor Contact Form. At the end of each month, have your faculty mentor sign off on the form and submit it to **McNair office** for a grade. You may turn it in to Becky’s mailbox, which is located in the cabinet below your McNair mailbox.

Form for January –Due by February 11

Form for February –Due by March 11

Form for March –Due by April 8

Form for April –Due by May 6, finals week

Final Paper

Final Paper (Students not graduating in May): Your final paper for spring semester will be to write three sections of the research paper—the introduction, literature review and methodology. A classmate will review the methods section and your faculty mentor will read the entire paper before you turn it in the last week of class.
(60 points—Due Wednesday, April 28)

Final Paper (Students graduating in May): Your final paper for the spring semester will include all components of the research paper –the introduction, literature review, methodology, results, and discussion. Your faculty mentor will review your completed project and sign off approving your work before you turn it in the last week of class.
(90 points-Due Wednesday, April 28)

HESA 432: Tentative Course Schedule

	Date	Quant./Qual.	Humanities	Graduating in May
1	Jan. 14	Intro to HESA 432	Intro to HESA 432	Intro to HESA 432
2	Jan. 21	Methodologies Overview Due: IRB Application	Methodologies Overview	Methodologies Overview Due: IRB Application
3	Jan. 28	Methodologies	Theoretical Framework	Methodologies Due: Lit Review Revisions
4	Feb. 4	Reliability & Validity	Library Time	Reliability & Validity
5	Feb. 11	No Class -Collect Data Due: Mentor Contact Form	Reliability & Validity Due: Mentor Contact Form Due: Theoretical Framework	No Class-Collect Data Due: Mentor Contact Form
6	Feb. 18	Designing Poster Presentations Due: Lit Review Revisions	Designing Poster Presentations Due: Lit Review Revisions	Giving Presentations
7	Feb. 25	Data Analysis	Data Analysis	Data Analysis Due: Methodology Section
8	March 4	Data Analysis	Data Analysis	Data Analysis
9	March 11	Etiquette Dinner 5-7pm Due: Mentor Contact Form	Etiquette Dinner 5-7pm Due: Mentor Contact Form	Etiquette Dinner 5-7pm Due: Mentor Contact Form
10	March 18	Spring Break	Spring Break	Spring Break
11	March 25	Work on Posters Due: Poster Presentation	Work on Posters Due: Poster Presentation	Practice Presentations Due: PowerPoint Presentation
12	April 2	Research Day	Research Day	Research Day
13	April 8	Writing an Abstract Due: Methodology Section Due: Mentor Contact Form	Writing an Abstract Due: Rough Draft of Final Paper Due: Mentor Contact Form	Writing Results and Discussion Due: Mentor Contact Form
14	April 15	Writing Scholarly Research	Writing Scholarly Research	No Class: Meet with Becky
15	April 22	CV Workshop	CV Workshop	Exit Interviews with Sara Due: Results & Discussion
16	April 29	Peer Review Due: Final Paper	Peer Review Due: Final Paper	Practice Presentations/Celebration Due: Final Paper
17	May 6	Finals week-no class Due: Mentor Contact Form	Finals week-no class Due: Mentor Contact Form	Seattle Conference Due: Mentor Contact Form

