

Course Details

Mondays
4:00 – 5:50 pm
Nicoll 006

Three credits
Graded
CRN 67138

Instructors

Daniel Campbell, M.A.
Lecturer and Director of Assessment
and Accreditation
College of Education
Education 313
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McNair Director
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Text and Materials Provided

1. **Texts:**

- Creswell, J.W. (2009). Research Design: Qualitative, Quantitative, and Mixed Methods Approaches
- Salkind, N.J. (2012). 100 Questions and Answers about Research Methods (Specifics on these reading assignments will be giving to you during class each week.)
- Walliman, N. (2011). Research Methods, The Basics
- Other readings as assigned (on website and/or handouts)

2. **Binder** – McNair Scholar Handbook

UI McNair Website- <http://www.uidaho.edu/mcnair/>

Course Overview

The purpose of this course is to introduce you to the world of research. The process of research in general is multifaceted and covers a broad spectrum of topics. Throughout this course, you will be introduced to these topics in a manner designed to assist you with the preparation of your McNair research project and to help you on your journey towards being not only contributing to our understanding of the world through research, but to also continue your journey in becoming a consumer of research. Among the topics covered in this course will be information about how to conduct a literature review, how to identify and develop a topic, a brief exposure to the philosophical underpinnings of research, research paradigms, methodologies and methods, scholarly writing, ethics in research, research management (including budgets) and a brief overview of the proposal development process. It is recognized that every student comes from a different field, and so this course is designed to be as general as possible.

Attendance

Attendance at all classes is expected and graded. The information in this course is constructed incrementally, therefore it is important that you come to class, and come prepared to participate. It is understandable that emergencies arise and in the event of such an emergency, you must notify the instructors in advance of class (or in case of personal emergency within 24 hours after class) for that absence to be excused. Every student is permitted one absence with an excuse of the students choosing. Two absences of any type will require a meeting with the instructors and will result in a grade no higher than “B” on the participation portion of your grade. Three or more absences will jeopardize your ability to receive a passing grade and will require a meeting with the instructor and Director of the McNair Program to discuss your continued participation in the class. In all circumstances it is the responsibility of the student to acquire from their colleagues any class notes or materials they may have missed as a result of an absence. In-class assignments cannot be made up.

Assignments

Your assignments and their values are listed below. ***Handwritten assignments will not be accepted.*** All assignments must be typed (sole exceptions are the mentor meeting sheets and in-class Socratic

discussion/reflections). Students are expected to format following the American Psychological Association (APA) 6th edition, or with Instructor permission, the style most appropriate to their field. All assignments can be viewed and downloaded from the McNair website, just click on McNair Seminar.

Turning in Assignments

Out of class assignments must be typed and emailed (as an attachment) in WORD format to the Instructor (dcampbell@uidaho.edu) prior to the start of class. The subject line of the email must be as follows:
INTR 400 Spring 2012 – Assignment Title, Student Name

Late Assignments

All assignments must be completed and turned in on or before the date they are due (BEFORE class begins). If you must turn in an assignment late, **10% (percent)** will be deducted for each day it is late. In class assignments must be handed in before the end of class. The penalty will be assessed before the scoring of your assignment.

Mentor Meetings

You are required to meet with your mentor **AT LEAST SIX TIMES** during the semester and you will need to complete the mentor meeting sheets and have your mentor sign them. You must provide a detailed outline of what you discussed in the NOTES box. One or two word descriptions are not acceptable. If you take notes on another sheet of paper, please include that when you hand in your notes. **If you meet with your mentor more than the six required times, please complete extra meeting sheets and turn those in for extra credit.**

Assigned Readings

You have received **three textbooks** and a number of other supporting readings are on the McNair website. These readings are listed by the author or authors' last names under the "Readings and Assignments" column of the schedule below. Required readings that are not from one of the textbooks will be listed under "Required Readings" on the Seminar page of the McNair website. While you will not be required to give responses to the readings themselves, you will be expected to incorporate the concepts in the readings into the assignments you've been given.

Article Critiques

These assignments are designed to introduce you to the concept of critiquing research articles for possible inclusion in the literature review of your proposal. The details of the critiques are listed on a separate assignment sheet.

Socratic Discussions

A Socratic discussion examines the thematic and practical applications of a question(s) posed prior to the start of class. These questions are listed from the Salkind book and are spaced throughout the semester. Students are expected to come to class having read the questions and be prepared to engage with colleagues about the questions, to engage in large group discussion about how those questions may relate to them as researchers and their research and to provide peer feedback to others. In addition to class discussion, students will be required to develop a brief reflection (during class, about a page in length) on the discussion, their own views and how those questions may be helping in their individual development as researchers and research consumers.

Thesis/Dissertation Defense

The culminating activity of your graduate school career will be your dissertation defense. In order to prepare you for research, you will be required to attend one dissertation defense during the semester. You may attend a doctoral defense in any discipline. You can find out when these are scheduled from your department or in UI's Today@UIdaho website (<http://www.today.uidaho.edu/>). You will write a description of what you observed and learned at the defense.

Research Proposal and Proposed Expenses

The most important assignment you'll have this semester is your research proposal. The scope of your project should be similar to a "mini master's thesis" and will include an Introduction, Literature Review, Methods, and Proposed Expenses sections. This assignment must be approved by your Faculty Mentor AND turned in before you can receive your first stipend disbursement.

General Scoring Notes

On all typed assignments, points shall be deducted for spelling and grammar errors as well as failure to adhere to accepted style conventions. Use the built-in checking routines that Word provides to assist in your writing. The McNair website also has a list of writing resource links. USE THEM!

Meetings with Instructors

You are required to meet with the instructors at least three times during the semester. As with last semester, these meetings are designed to assess your progress in the class and to ensure you have access to program and university resources available to help you be successful. At least one of these meetings should be scheduled with Dr. Trier and the remainder can be with Shannon. Schedule your appointments with Dr. Trier early in the semester. All appointments with Dr. Trier and Professor Campbell should be scheduled through Monica.

Shannon's office hours:

Monday: 1:30 - 5:30

Tuesday: 1:30 - 5:00

Wednesday: 11- 3:30

Thursday: 1:30 - 5:00

Friday: 10:30 - 3:00

Assignments	Points	Total
Meetings with Instructors (minimum 3 during the semester)	10 each	30
Meetings with Mentor (minimum 6 during the semester)	10 each	60
Article/Resource Critiques (at least 10 during the semester)	10 each	100
In-class Socratic discussion reflection	10 each	50
Proposal Summary (February 13 th and must be submitted to proceed)		100
Proposal Outline (March 5 th and must be submitted to proceed)	75	75
Research Project Proposal, Rough Draft (March 26 th and must be submitted to proceed)	175	125
Proposal Presentation Draft (30 pts) & Practice (30 pts) (April 16 th)	30 each	60
Formal Proposal Presentation (April 23 rd)	100	100
Research Project Proposal, Final Version (April 30 th)	150	150
Participation (throughout the semester)		100
Report on dissertation defense (May 7th)	50	50
Total Points		1000

Grading scale

A = 1000 - 900

B = 899 - 800

C = 799 - 700

D = 699 - 600

F = 599 and below

- **Incompletes will only be given in extreme cases.**
- **If you receive lower than a B in this research course, you will not be eligible to participate in the summer research internship.**

General Considerations

The course is designed in a mixed format, with both lecture and seminar/group discussion. For that reason, please turn all cell phones to "silent" or "off" and refrain from text messaging or engaging in social media during class time. If you need to take a call/answer a text during class for work/family/emergency purposes, please excuse yourself and do so outside of the classroom. If you need to engage in social media (Facebook, Myspace, Twitter, Tumbler, other) during class, please ask yourself why.

Course Schedule*

Date	Topics	Readings & Assignments
January 9	UI Spring Semester begins January 11: <i>No class meeting this week</i>	Please check your mailbox in the McNair office for your books and other materials.
January 16	Idaho Human Rights Days: <i>No class meeting</i> <ul style="list-style-type: none"> • Schedule First Meeting with Mentor 	Work on course readings and any journal articles or readings your mentor has provided.
January 23	Expectations and Orientation <ul style="list-style-type: none"> • What are we doing • Where are we going? • How this all works • Resources 	Due Today <ul style="list-style-type: none"> • Review Syllabus and posted assignments on McNair website • McNair Handbook pp. 29-37 • Covington, entire article (Website)
January 30	What is Research? <ul style="list-style-type: none"> • History of Research • Philosophical Underpinnings • How Research Works • How to read scholarly works • Building a timeline 	Due Today <ul style="list-style-type: none"> • Leedy & Ormrod Ch. 1 (Handout) • Creswell Chpt. 1 • Walliman Chpts 1-3 • Article Critique 1 Socratic Discussion #1 Salkind Questions 6 (in-class)
February 6	The Literature Review <ul style="list-style-type: none"> • What is a lit review? • Interest Assessment • From topic to questions • Visual mapping/outlining of your lit review • How to search for articles <u>To-Do outside class this week</u> Schedule Second Meeting with Mentor	Due Today <ul style="list-style-type: none"> • Creswell Chps. 2 & 6 • Walliman Chpt 5 • Taylor pp. 1-2 (Website) • Mentor Meeting Sheet 1 • Article Critique 2 Socratic Discussion #2 Salkind Questions 10-19
February 13	Outlining and Focusing <ul style="list-style-type: none"> • Right tools for the job Qualitative and Quantitative Research <ul style="list-style-type: none"> • Methodology and Methods 	Due Today <ul style="list-style-type: none"> • Creswell Chpts. 3, 4 (pp. 73-85 only), 5 & 7-9 • Walliman 9-10 • Proposal Summary • Article Critique 3 Socratic Discussion #3 Salkind Questions 2, 4 (in-class) & “ <i>Are you doing a qualitative or quantitative project and WHY?</i> ”
February 20	President’s Day Observed: <i>No class meeting</i> <u>To-Do outside class this week</u> Schedule Third Meeting with Mentor	Due Tuesday, Feb. 21 st <ul style="list-style-type: none"> • Mentor Meeting Sheet 2 • Article Critique 4
February 27	Writing and Presenting Part 1 <ul style="list-style-type: none"> • Elements of the proposal • Planning your research • Knowing your audience and purpose 	Readings & Assignments Due Today <ul style="list-style-type: none"> • Walliman Chps. 1-3 & 5 • Article Critique 5
March 5	Writing and Presenting Part 2 <ul style="list-style-type: none"> • Essay vs. Scholarly Writing • Posters and Papers • How to handle public speaking <u>To-Do outside class this week</u> Schedule Fourth Meeting with Mentor	Readings & Assignments Due Today <ul style="list-style-type: none"> • Walliman Chps. 11 • Proposal Outline • Mentor Meeting Sheet 3

March 12	Spring Break: <i>No class meeting this week</i>	Work on drafts of proposal and presentation.
March 19	Ethics in Research <ul style="list-style-type: none"> • Why consider ethics • IRB and you Research Administration <ul style="list-style-type: none"> • Budgets, compliance 	Due Today <ul style="list-style-type: none"> • Walliman Chpt. 4 • Article Critique 6 Socratic Discussion #4 (in-class) Salkind Questions 20, 21, 25 + “ <i>What are some of the ethical considerations I should consider in my research?</i> ”
March 26	Data, Data, Data <ul style="list-style-type: none"> • Collecting Data (Instruments, surveys, and more) • Synthesizing and presenting data 	Due Today <ul style="list-style-type: none"> • Walliman Chpts. 7-8 • Rough Draft of Proposal • Mentor Meeting Sheet 4 • Article Critiques 7-8
April 2	Putting it All Together <ul style="list-style-type: none"> • Review elements of proposal • Citation styles • How to proofread your proposals • Polish and time management • Accepting editing from others <u>To-Do outside class this week</u> Schedule Mentor Meeting 5	Due Today <ul style="list-style-type: none"> • Article Critiques 9-10
April 9	Tips and Tricks for Presentations <ul style="list-style-type: none"> • Powerpoint – the good, the bad, and the ugly • How to GIVE a presentation <u>To-Do outside class this week</u> Schedule Sixth Mentor Meeting Invite your mentor to your proposal presentation.	Due Today <ul style="list-style-type: none"> • Mentor Meeting Sheet 5 Socratic Discussion #5 (in-class) Salkind Question 28
April 16	Presentation Practice <u>To-Do outside class this week</u> Extra Meetings with Mentor to go over final draft	Due Today <ul style="list-style-type: none"> • Email Draft PowerPoint by 12 Noon
April 23	Summer Research Proposal Presentations <u>To-Do outside class this week</u> Extra Meetings with Mentor to go over final draft	Due Today <ul style="list-style-type: none"> • Mentor Meeting Sheet 6 • Final Proposal Presentation
April 30	Seminar Wrap-up and Evaluations Preparation for Summer	Due Today <ul style="list-style-type: none"> • Final Research Proposal, timeline, budget, and expense proposal
May 7	NO CLASS, Finals Week	Due Today - Dissertation Defense Report

*Course Schedule

The instructor reserves the right and option to alter the course syllabus and/or schedule as needed. Ample notice will be provided if any such alteration occurs.

Summer Stipend

Your first summer stipend will be disbursed ONLY IF YOU HAVE HANDED IN THE FINAL DRAFT OF YOUR RESEARCH PROPOSAL ALONG WITH THE TIMELINE AND EXPENSE PROPOSAL. **NO EXCEPTIONS.**