## University of Central Florida College of Nursing NGR 7XXX Doctoral Scholarship (PhD section) 3 credit hours (3 lecture hours and 0 clinical hours)

Susan K. Chase, EdD, ARNP Professor Alternate Fridays 1:30-4:20 with Web activities Placement: Second semester, first year.

Contacting the Professor		Contacting the Class	
Office Hrs:	By appointment. I am in	Class E-mail:	Course mail in WebCourses
	every day		
Office:	UT 324	Course Web Site:	webcourses.ucf.edu
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#### **Course Description:**

An introduction to doctoral scholarship in support of beginning a program of research. Includes Responsible Conduct of Science and research ethics considerations.

#### **Course Objectives: By the completion of the course the student will:**

- 1. Conduct effective searches for scholarship foundational to doctoral research.
- 2. Critique literature for contribution to science and rigor of methods.
- 3. Begin to synthesize literature in a substantive area.
- 4. Participate in case study discussions of
  - a. Responsible Conduct of Research
  - b. Authorship, credit and collaborative scholarship
  - c. Data management, integrity, falsification and confidentiality
  - d. Ethical issues in graduate research

**Credits**: 3 (3, 0)

#### **Required Texts:**

- American Psychological Association (2010). *Publication manual of the American Psychological Association* (6<sup>th</sup> ed.). Washington, DC: Author.
- Cone, J.D., & Foster, S.L. (2006). *Dissertations and theses from start to finish: Psychology and related fields*. Washington DC: American Psychological Association.
- Locke. L.F., Spirduso, W.W., & Silverman, S.J. (2007). *Proposals that work: a guide for planning dissertations and grant proposals* (5th ed.). Thousand Oaks: CA: Sage.
- Pan, M.L. (2004). Preparing literature reviews: Qualitative and quantitative approaches. Glendale, CA: Pyrczak Publishing.

#### Required Readings: As assigned

## **Evaluation Criteria:**

In-class discussion	10%
Case Studies (4: 10 Points each)	40%
Written assignments	
Search Strategy	5%
Research paper critiques (3)	15%
Synthesis of literature	25%
<b>Final Presentation</b>	5%

## **Grading Scale**

A 96-100 A- 92-95 B+ 87-91 B 83-86 C+ 79-82 C 75-78 D 70-74 F below 69

## **Evaluation Procedures**

Satisfactory completion of all elements is required to complete the course. All assignments are due on the date assigned. If extenuating circumstances, you must contact the instructor PRIOR to the due date to discuss alternate arrangements.

Academic integrity will be appraised according to the student academic behavior standards outlined in The Golden Rule of the University of Central Florida's Student Handbook. See <a href="http://www.goldenrule.sdes.ucf.edu/">http://www.goldenrule.sdes.ucf.edu/</a> for further details. Attribute all sources appropriately.

## Calendar

Module	Format	Due	Торіс
		Date	
1	Live	TBA	Course orientation
			Search Strategies
	Online		Search for research literature
2	Live		Critique research literature: Quantitative
			Case 1: Authorship, credit and collaborative scholarship
			Working with your advisor
	Online		Posting critiques

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3	Live	Critiquing research: Qualitative
		Case 2: Avoiding Plagiarism
	Online	CITI Training
4	Live	Strategies for Synthesis
		Conceptual frameworks
		Case 3 : Integrity in Data Collection
	Online	Posting beginning synthesis
5	Live	Design Critique
		Measurement issues
		Bring some of your key sources to class for analysis
		Focus on Quantitative Studies
		Design options for your own study
	Online	Refine synthesis of published research
6	Live	Case 4: Personal integrity in academia
	Online	Peer review of synthesis
7	Live	Presentation of Literature synthesis

Case Studies

- 1. Attributing Authorship
  - a. Objectives
    - i. Compare journals in student's content area regarding authorship guidelines
    - ii. State guidelines set out by APA for authorship standards
    - iii. Role-play a conversation with faculty advisor regarding planning authorship for a paper.
  - b. Assignment
    - i. Review APA suggestions for authorship (APA Chapter 1)
    - ii. Post to course three links to authorship guidelines from journals that are cited in your literature
    - iii. Review the attached case for discussion: http://www.actsi.org/areas/erks/ethics/documents/tyrannical.pdf
- 2. Avoiding Plagiarism
  - i. Objectives
    - 1. Compare and contrast quotes, paraphrases and plagiarized material
    - 2. Describe publications guides for ownership of authored material
    - 3. In a group setting, critique samples of writing for their level of fidelity to standards of scholarship
    - 4. Use Turnitin for analysis of own writing.
  - ii. Assignments
    - 1. Review APA guidelines (APA Chapter 6)
    - 2. Review module
      - http://ori.hhs.gov/education/products/plagiarism/plagiarism.pdf

- 3. Integrity in Data Collection
  - a. Objectives
    - i. Discuss ownership of research data
    - ii. Describe methods to protect research participants' confidentiality
    - iii. List ways in which data can be mis-interpreted
  - b. Assignments
    - i. Complete CITI training
    - ii. Role Play a conversation with advisor regarding questionable data usage practice.
    - iii. Review one case study from the Emory site and bring to class for discussion: http://www.actsi.org/areas/erks/ethics/index.html
    - iv.
- 4. Personal Integrity in Academia
  - a. Objectives
    - i. Explore through dialog the nature of the doctoral student-advisor relationship
    - ii. Analyze roles and standards for faculty appointments
    - iii.
  - b. Assignments
    - i. Review APA guidelines (APA chapter 8)
    - ii. Review link from Carnegie Foundation: http://www.carnegiefoundation.org/sites/default/files/ethics\_of\_inq-fore.pdf