College of Public Health and Health Professions Bachelor of Health Science Honors Seminar HSC 4969 Syllabus Spring 2014

http://bahealthsci.phhp.ufl.edu/admission-requirements/special-programs/honors-requirements/

- Instructor: Ronald H. Rozensky, Ph.D., ABPP rozensky@phhp.ufl.edu; Phone: 273-6033 Office: Room 3131, HPNP Building
- Teaching Assistant: TBD

Class Time: Tuesdays (9:35 a.m. to 11:30 a.m.) -- 3rd and 4th periods

Class Room: Room G 316 (HPNP Building)

- **Schedule:** The class will meet once per week beginning January 7, 2013 and finishing April 22, 2013 Spring break is March 1-8th.
- **Office Hours: Dr. Rozensky:** By appointment, please email or call 273-6033. Generally, I will be able to see you on the day you request to be seen. You also can drop by without an appointment, although I cannot guarantee that I will be available. **TA:** By appointment, please email TBD
- **EXPECTATIONS:** HSC 4969 serves as the introduction to the Bachelor of Health Science Honors Program and focuses on beginning the development of your Honors Research Project. The course will be conducted as a seminar and will help immerse you in the research culture of the College of Public Health and Health Professions.
 - (1) At the beginning of the course
 - a. You will be introduced to the Honors program, the process of preparing an honor's project, and how to formulate a hypothesis. We will discuss how to focus your research interests and how to find a research mentor. You also will learn about UF's Undergraduate Research Center and the resources of the Health Science Center Library.
 - b. The College's Honors Program can be reviewed at <u>http://bahealthsci.phhp.ufl.edu/admission-requirements/special-programs/honors-requirements/</u> (This website includes the requirements to graduate *Cum Laude* or *Magna* or *Summa Cum Laude*). The information about **HSC 4970** and forms needed for the entire honors sequence **after** completing HSC 4969 also are on the website.

(2) During the second part of the course each class period will include presentations by faculty members from the College of Public Health and Health Professions describing their research programs. Please come prepared to ask questions of each of our presenters. You will keep a notebook in which you will detail each presentation. All PHHP faculty members are listed on the College's website, by department, so you can preview each presenter's work to help formulate your questions and indentify a potential mentor. Faculty who are unable to present to our class also can be found on the website should you wish to talk with them about their research program and mentoring opportunities. Faculty who do not present can be approached to mentor!!

(3) After the faculty presentations we will focus on issues pertaining to the ethical conduct of research with human participants including HIPAA and the Institutional Review Board. We also will discuss how to write a research proposal and a scientific paper using APA "style."

(4) As part of your research immersion experience, during the final weeks of the course, each of you will make a 12-minute presentation on the topic you will examine in your honors research project. Your presentation will serve as your final examination. Each of you will provide written feedback to each student presenter.

EDUCATIONAL OBJECTIVES: By the end of this course you will:

- *Understand* the BHS honors sequence and your responsibilities as an honors student in the College of Public Health and Health Professions.
- *Have* a broad picture of the research opportunities in our College.
- *Identify* a topic area for your honors project.
- *Identify* a faculty mentor for your honors project.
- *Understand* the proper (APA) "style" and format required of a literature review and an honors thesis.
- *Prepare* an initial literature review paper to serve as the basis of your honors project [this will be a **10 page paper**, including references, title page is the 11th page]. (Yes, this may be longer than your actual honors research proposal and final projects required in HSC 4970 but this **literature review is designed to assure** that you have a detailed understanding of your topic area).
- *Formulate* the initial, "working" hypothesis or "question of interest" for your project [to be included at the end of your literature review and as a slide in your final presentation].
- *Present* your literature review and hypothesis during a presentation to the class.
- *Provide* feedback to your peers on their presentations.

<u>GRADING</u>: Your grade will be based on your participation in the course, your in class presentation (your final), and your written assignments. You are expected to attend and participate in *each* class session – attendance will be taken.

50 points for literature review paper including initial hypothesis statement 25 points for in class presentation of your literature review and hypothesis 10 points for passing Level 1: HIPAA & Privacy - Research on line training (turn in

certificate to Mr. Dorff):

http://privacy.health.ufl.edu/training/Research08/online.shtml

5 points for signed initial agreement with your mentor <u>10 points</u> for your *Faculty Presentation & Student Presentation Notes*

100 points total

Grades based upon Points earned:

93-100 = 4.0 A 90-92= 3.67 A-87-89=3.33 B+ 83-86=3.00 B 80-82= 2.67 B-77-79=2.33 C+ 70-76=2.00 C 67-69=1.33 D+ 63-66=1.00 D 60-62= 0.67 D-Else= 0 (E, I, NG, U, WF) The general consensus of the PHHP faculty is that an **honors project** must involve research and/or scholarship that includes some type of *evaluative component*. However, honors research is meant to be broadly defined such that a student could use a community service project that *included* an evaluative component as a potentially acceptable honors project. This determination would be made by the faculty mentor and Dean's representative. It would not be sufficient for a student to complete a community service project as an honors project without some type of evaluative component as part of the project. Community service work can receive credit through our existing HSC 3801 Clinical Observation/Health Care Volunteer Work.

ACADEMIC INTEGRITY STATEMENT:

Your grade should be a reflection of your own individual understanding and mastery of the material covered in this course. Cheating or dishonesty in any manner (including, but not limited to plagiarism of copyrighted material, lying, and/or presenting work from others as your own) will not be tolerated. Should academic dishonesty be suspected or detected, it will be dealt with according to University of Florida policies. The following statement is from the Honor Code Preamble: "Students who enroll in the university commit to holding themselves and their peers to the high standard of honor required by the honor code. Any individual who becomes aware of a violation of the honor code is bound by honor to take corrective action. The quality of a University of Florida education is dependent upon community acceptance and enforcement of the honor code."

ACCOMODATION FOR STUDENTS WITH DISABILITIES:

Students who request classroom accommodation must first register with the Dean of Students' Office. The Dean of Students will provide documentation to the student who can then present it to Dr. Rozensky when making a request for an accommodation in this course.

ASSIGNED TEXT:

Required or recommended texts:					
	Text No. 1	Title:	THE ELEMENTS OF STYLE		
		Author:	STRUNK AND WHITE	Publisher:	LONGMAN
		Edition:	4TH	ISBN:	020530902X
		Cover:	Р		This text is recommended.
	Text No. 2	Title:	PUBLICATION MANUAL		
		Author:	AMERICAN PSYCHOLOGICAL ASSOC.	Publisher:	APA
		Edition:	6TH	ISBN:	1433805618
		Cover:	Р		This text is required.

NOTE: The APA Publication Manual is required. The Elements of Style is highly recommended. <u>http://flash1r.apa.org/apastyle/basics/index.htm</u> ← ONLINE APA STYLE TUTORIAL <u>http://www.nova.edu/library/dils/lessons/apa/</u> <u>http://www.muhlenberg.edu/Library/reshelp/apa_example.pdf</u>

Additional IRB information available:

NIH Protecting Human Research Participants training: <u>http://phrp.nihtraining.com/users/login.php</u>

- Concise overview, required for DHHS funded grants.

Collaborative Institutional Training Initiative (CITI): <u>https://www.citiprogram.org/</u>

- Greater detail, broken up into modules. In 2010 IRB-01 started requiring several modules as training for research staff. (CITI is required at the vast majority of institutions).

Reading and References for IRB presentation: <u>http://irb.ufl.edu/ethics/</u>

- Variety of web resources providing background information on (a) the historical events that helped shape human research ethics and protections, (b) federal regulations, and (c) more modern articles demonstrating that ongoing protection is needed.