

Tentative Course Outline and Schedule
HUN 6936: Research Projects in Nutrition and Dietetics – part 2
1 credit, Section 2B28, Spring 2015
Wednesdays period 5, 11:45 to 12:35 PM, MCCB room 2102

INSTRUCTOR:

Bobbi Langkamp-Henken, Ph.D., R.D.
Food Science and Human Nutrition Department

FSHN Building, Room 309
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Email: henken@ufl.edu

Office Hours: Tuesdays 2:30 to 4:00 p.m. – walk-in and Wednesdays by appt. (call 392-1991 ext. 220 to schedule)
9:30 to 11:00 a.m. Other times: if my office door is open, please feel free to come in and see me.

COURSE DESCRIPTION:

Introduction to the research process part 2: carrying out the study, analyzing the data, and communicating the results in a conference abstract and poster.

COURSE OBJECTIVES:

1. Use relevant databases for literature review to support and discuss research findings.
2. Carry out a research project using appropriate research methods.
3. Analyze and present data in appropriate format (tables, charts, graphs).
4. Communicate study results at a professional meeting or departmental event via an abstract and poster.
5. If applicable, complete required Institutional Review Board paperwork to carry out and close the study.

TEXT AND MATERIALS:

No text is required; however access to databases and journals for literature review and statistical analyses relevant to your research project is required.

STUDENT EVALUATION:

Students will be evaluated on assignments, presentations, and peer evaluations. Attendance is required for all classes.

ASSIGNMENTS:

- Article presentation: A team of two students will search PubMed and select a relevant article to present. One student will present the article and the other student will lead a discussion. Discussion topics may include: data analysis (statistics used) and presentation (graphs vs. tables), how does the presented study compare to your current study, and how can the presented study be used to help interpret your results. The article should be original research. Copies of the article's figures and tables must be included in your PowerPoint presentation. Please email a copy of your paper to Dr. Henken and your classmates two days prior to your presentation.
- As a team complete approved study procedures and communicate study results through a conference abstract and poster presentation. Follow guidelines from the Florida Dietetic Association for preparing the abstract and poster.
- Add to portfolio:
 - Written summary of how you met the following competencies throughout this course.
 - DI 1.3 Justify programs, products, services and care using appropriate evidence or data
 - DI 2.14 Demonstrate assertiveness and negotiation skills while respecting life experiences, cultural diversity and educational background

GRADING:	<u>Points</u>
Article presentation	10
Abstract	25
Poster	40
Portfolio summaries	5
Peer teamwork evaluations	
Mid-point evaluation	10
Final evaluation	<u>10</u>
Total	100

A = 100-94; A- = 93-90; B+ = 89-87; B = 86-83; B- 82-80; C+ = 79-77; C = 76-73; etc. Link to UF's grading policy: <http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html>

Tentative Course Schedule

<u>DATE</u>	<u>TOPIC</u>
January	7 Review course syllabus and update study progress
	14 Update study progress and article presentation and discussion
	21 Update study progress
	28 Update study progress and article presentation and discussion
February	4 Update study progress discuss data entry
	11 Update study progress and article presentation and discussion
	18 Update study progress
	25 Update study progress
	Mid-point peer teamwork evaluations due (please email to instructor)
March	4 Spring Break
	11 Discuss data analysis, tables and figures
	18 Discuss data analysis, tables and figures
	25 Discuss data analysis, tables and figures
	Work on first draft of study abstract
April	1 Discuss abstract (submit first draft of abstract to instructor at least 1 day before class)
	8 Discuss abstract revisions (submit second draft of abstract to instructor at least 1 day before class)
	Work on first draft of study poster
	15 Review poster (on-screen, not printed, submit second draft to Dr. Henken at least 1 day before class)
	22 Final review of abstract and poster
	Discuss final IRB paperwork to close out study
	Final poster presentation to invited guests
	Portfolio summaries due
	Final peer teamwork evaluations due (please email to instructor)
April 30th, 12:30 to 2:30 p.m.	

GRADING RUBRICS:

Article presentation: You will receive the full 10 points if

	Points
1. the article is handed in on time (i.e., 2 days prior to presentation).	2
2. the article is relevant to your research topic.	2
3. you were able to confidently present and discuss the research and related graphs and tables.	4
4. your presentation was professional.	2

Abstract: You will receive the full 25 points if the abstract

	Points
1. follows FDA guidelines.	5
2. adequately and accurately summarizes the study and study findings within the allotted word limit.	20

Poster: You will receive the full 40 points if

	Points
1. the poster is easy to read at a distance of six feet away (by an instructor with old eyes).	5
2. the information is logical in presentation.	5
3. the purpose, hypothesis, methods, and conclusions are clearly and concisely stated.	10
4. figures and tables interpret the data and are easy to understand.	10
5. the poster is professional yet catchy to grab the attention of meeting attendees.	5
6. all of the “typos” have been corrected.	5

Portfolio summaries: You will receive the full 5 points for completing this assignment.

Peer teamwork evaluations: Your grade will be determined by your peers (i.e., the average score from your peers) and scored as follows:

Peer being evaluated: by: _____ (initials)	Possible Points	Assigned Points
Communication – communicates effectively and in a timely manner (0=not effective or timely, 2=very effective or timely)	2	
Attendance – has attended all planning and preparation meetings and has been on time (0=very poor attendance and always late, 2=great attendance and on time)	2	
Responsibility – has assumed equal responsibility for their share of the project (0=others have had to assume these responsibilities, 4=completed their share of the responsibilities)	4	
Attitude – has maintained a positive attitude during the project (0=very poor attitude, 2=very positive attitude)	2	
Total	10	
Comments		

OTHER INFORMATION:

Academic Honesty

As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: “We, the members of the University of Florida community, pledge to hold ourselves and our peers to

the highest standards of honesty and integrity.” You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied: *“On my honor, I have neither given nor received unauthorized aid in doing this assignment.”*

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: <http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code>.

Services for Students with Disabilities

The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation

0001 Reid Hall, 352-392-8565, www.dso.ufl.edu/drc/

Campus Helping Resources

Students experiencing crises or personal problems that interfere with their general well-being are encouraged to utilize the university’s counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

- *University Counseling & Wellness Center, 3190 Radio Road, 352-392-1575, www.counseling.ufl.edu/cwc/*
Counseling Services
Groups and Workshops
Outreach and Consultation
Self-Help Library
Wellness Coaching
- *Career Resource Center, First Floor JWRU, 392-1601, www.crc.ufl.edu/*

Software Use:

All faculty, staff and students of the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate.