### **CLINICAL NUTRITION**

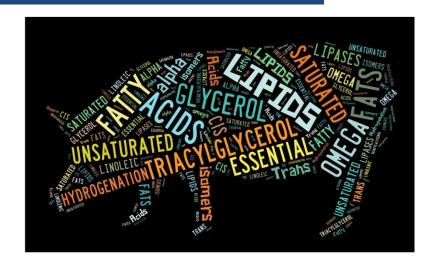
HUN 6255

**3 CREDIT HOURS** 

**SPRING 2019** 

**SECTION 178E** 

ASSIGNMENTS COMMUNICATED VIA EMAIL AND REGULARLY SCHEDULED FACE TO FACE MEETINGS



middleearthbiochem.wordpress.com

**INSTRUCTOR:** Peggy R. Borum, Ph.D.

409 FSHN Building

prb@ufl.edu 352-392-7553

**OFFICE HOURS:** Monday and Wednesday from 3:00 PM to 4:00 PM or by

appointment.

**COURSE COMMUNICATIONS:** Communication is important to all of us. For email communication, use the address prb@ufl.edu.

**REQUIRED TEXT:** We will use online resources and recent journal articles instead of a textbook

PURPOSE OF COURSE: The purpose of the course is to provide opportunities for students to increase their knowledge of clinical nutrition, to critically read the current literature and to communicate these clinical nutrition ideas to both the individuals who need to implement them and to their professional colleagues who are working with similar populations. Each student will be responsible for applying clinical nutrition concepts to a population with characteristics that they anticipate will be included in their future practice or research

COURSE GOALS AND/OR OBJECTIVES: By the end of this course, students will:

- Practice reading and evaluating the current literature concerning the clinical nutrition.
- Demonstrate their skills at leading and participating in oral discussions concerning application of clinical nutrition concepts to specific populations.
- Since both enrolled students are taking the course to prepare themselves for their waiting academic positions teaching clinical nutrition to undergraduate students, both students will develop the skills to prepare lectures for teaching clinical nutrition for adults.
- Create a series of PowerPoint lectures appropriate to instruct a class of students concerning what is known and some basic instructions concerning how to administer nutrition to a series of specific clinical populations.

**INSTRUCTIONAL METHODS:** This class is designed to increase our knowledge of clinical nutrition, to facilitate our critical thinking, and to provide opportunities for us to communicate our ideas.

#### **Procedures and Populations for discussion:**

- 1. Nutritional assessment of adult patients
  - a. Dietary intake measurements
  - b. Anthropometric measurements
  - c. Clinical laboratory measurements
- 2. Patients at risk for or given the diagnosis of Metabolic Syndrome
- 3. Patients receiving bariatric surgery
- 4. Patients with liver, renal, or cardiac failure
- 5. Patients with cancer
- 6. Patients with Parkinson's or Alzheimer's disease
- 7. Per Os, enteral, and parenteral nutrition overview

**PowerPoints for lectures** – Seven PowerPoint files will be submitted to Canvas that are appropriate for lectures to an undergraduate clinical nutrition class. Each PowerPoint file may be used for a series of lectures on the topic. Each file should include detailed notes that will be used by the instructor during each lecture.

With the guidance of the instructor, students will search for appropriate up to date resources to use as the basis of the lecture.

#### **UF POLICIES:**

UNIVERSITY POLICY ON ACCOMMODATING STUDENTS WITH DISABILITIES: Students requesting accommodation for disabilities must first register with the Dean of Students Office (<a href="http://www.dso.ufl.edu/drc/">http://www.dso.ufl.edu/drc/</a>). The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

UNIVERSITY POLICY ON ACADEMIC MISCONDUCT: 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: <a href="http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code">http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code</a>.

**NETIQUETTE: COMMUNICATION COURTESY:** All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats. <a href="http://teach.ufl.edu/wp-">http://teach.ufl.edu/wp-</a>

content/uploads/2012/08/NetiquetteGuideforOnlineCourses.pdf

**CAMPUS HELPING RESOURCES:** Students experiencing crises or personal problems that interfere with their general wellbeing 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
- U Matter We Care, www.umatter.ufl.edu/
  - Your well-being is important to the University of Florida. The U Matter, We Care initiative is committed to creating a culture of care on our campus by encouraging members of our community to look out for one another and to reach out for help if a member of our community is in need. If you or a friend is in distress, please contact <a href="mailto:umatter@ufl.edu">umatter@ufl.edu</a> so that the U Matter, We Care Team can reach out to the student in distress. A nighttime and weekend crisis counselor is available by phone at 352-392-1575. The U Matter, We Care Team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing staff, and the Counseling and Wellness Center. Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.
- Career Resource Center, First Floor JWRU, 392-1601, www.crc.ufl.edu/

has a process for, and will make every attempt to Resolve, student complaints within its academic and administrative departments at the Program level. See <a href="http://distance.ufl.edu/student-complaints">http://distance.ufl.edu/student-complaints</a> for more details.

#### **GETTING HELP:**

For issues with technical difficulties for E-learning in Canvas, please contact the UF Help Desk at:

- Learning-support@ufl.edu
- (352) 392-HELP select option 2
- https://lss.at.ufl.edu/help.shtml

\*\* Any requests for make-ups due to technical issues MUST be accompanied by the ticket number received from LSS when the problem was reported to them. The ticket number will document the time and date of the problem. You MUST e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

Other resources are available at <a href="http://www.distance.ufl.edu/getting-help">http://www.distance.ufl.edu/getting-help</a> for:

- Counseling and Wellness resources
- Disability resources
- Resources for handling student concerns and complaints
- Library Help Desk support

Should you have any complaints with your experience in this course please visit <a href="http://www.distance.ufl.edu/student-complaints">http://www.distance.ufl.edu/student-complaints</a> to submit a complaint.

#### **GRADING POLICIES:**

Grades will be determined by adding the points obtained for each activity listed in the following table.

Assignment	Points	
PowerPoint #1 -	30	
PowerPoint #2 -	20	
PowerPoint #3 -	10	
PowerPoint #4 -	10	
PowerPoint #5 -	10	
PowerPoint #6 -	10	
PowerPoint #7-	10	
Total	100	

#### **GRADING SCALE:**

Final Grade	Total Points
Α	93-100
A-	90-92
B+	87-89
В	83-86
B-	80-82
C+	77-79
С	73-76
C-	70-72
D+	67-69
D	63-66
D-	60-62

Final grades will be simply calculated from the total accumulated points.

## COURSE SCHEDULE:

# Spring 2019 HUN 6255 Course Schedule

	Week 1		
Monday –	One on one face to face introduction to the course and personalization of		
January	the course to support the professional goals of the students.		
07, 2019	the course to support the professional goals of the students.		
07, 2013	Wook 2		
20 1	Week 2		
Monday –	Outline plan for PowerPoint files		
January			
14, 2019			
	Week 3		
Tuesday	PowerPoint file 1 - Nutritional assessment of adult patients		
January	Dietary intake measurements		
22, 2019			
Week 4			
Monday –	PowerPoint file 1 - Nutritional assessment of adult patients		
January	<ul> <li>Anthropometric measurements</li> </ul>		
28, 2019			
Week 5			
Monday –	PowerPoint file 1 - Nutritional assessment of adult patients		
February	Clinical laboratory measurements		
04, 2019			
	Week 6		
Monday –	PowerPoint file 2 - Patients at risk for or given the diagnosis of Metabolic		
February	Syndrome		
11, 2019			
	Week 7		
Monday –	PowerPoint file 2 - Patients at risk for or given the diagnosis of Metabolic		
February	Syndrome (continued)		
18, 2019			
Week 8			
Monday –	PowerPoint file 3 - Patients receiving bariatric surgery		
February			
25, 2019			
l			

	Week 9		
Monday –	Have a safe and fun Spring Break!		
March 04,			
2019			
	<u>Week 10</u>		
Monday	PowerPoint file 4 - Patients with liver, renal, or cardiac failure		
March 11,			
2019			
	<u>Week 11</u>		
Monday –	PowerPoint file 5 - Patients with cancer		
March 18,			
2019			
	Week 12		
Monday –	PowerPoint file 6- Patients with Parkinson's or Alzheimer's disease		
March 25,			
2019			
	<u>Week 13</u>		
Monday –	PowerPoint file 7 - Enteral and parenteral nutrition overview		
April 01,			
2019			
	<u>Week 14</u>		
Monday –	PowerPoint file 7 – Per Os, enteral, and parenteral nutrition overview		
April 08,			
2019			
	<u>Week 15</u>		
Monday –	PowerPoint file 7 – Per Os, enteral, and parenteral nutrition overview		
April 15,	(continued)		
2019			
Week 16			
Monday –	Celebration!		
April 22,			
2019			

<u>Disclaimer:</u> This syllabus represents my current plans and objectives. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.