

- 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 of teaching and clinical nutrition practice, classes and projects will prepare them for both types of responsibilities.
- Create a series of guidelines to conduct the practice of clinical nutrition and clinical nutrition.
- Use the Precision Ketogenic Therapy Program as the example for clinical practice and clinical research

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 Topics for discussion:

1. The two students and the instructor will work as a team
2. What is the current practice and current knowledge?
3. What are the issues to be addressed?
4. How is each obtained parameter defined?
5. How is each parameter obtained?
6. How is each parameter value used in clinical nutrition practice and/or clinic nutrition research?
7. What issues remain for each parameter?

UF POLICIES:

UNIVERSITY POLICY ON ACCOMMODATING STUDENTS WITH DISABILITIES: Students requesting accommodation for disabilities must first register with the Dean of Students Office (<http://www.dso.ufl.edu/drc/>). 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: <http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code>.

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

ISSUES WITH DISTANCE DELIVERED COURSES: Each online distance learning program has a process for, and will make every attempt to Resolve, student complaints within its academic and administrative departments at the Program level. See <http://distance.ufl.edu/student-complaints> 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 <http://www.distance.ufl.edu/getting-help> 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 <http://www.distance.ufl.edu/student-complaints> 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
Class discussion	30
Individual written documents	30
Final guidelines	40
Total	100

GRADING SCALE:

Final Grade	Total Points
A	93-100
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	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 2021 HUN 6255 Course Schedule

<u>Week 1</u>	
Wednesday January 13, 2021	Introduction to the course and personalization of the course to support the professional goals of the students.
<u>Week 2</u>	
Wednesday January 20, 2021	Discussion of 2020-2025 Dietary Guidelines and total versus net carbohydrates
<u>Week 3</u>	
Wednesday January 27, 2021	Overview discussion of the nitty-gritty of clinical practice and clinical research
<u>Week 4</u>	
Wednesday February 03, 2021	Nitty- Gritty of <ul style="list-style-type: none"> • total versus net carbohydrates • How to calculate total carbohydrates from Nutritional Facts Label
<u>Week 5</u>	
Wednesday February 10, 2021	<ul style="list-style-type: none"> • Nutritional Status <ul style="list-style-type: none"> ○ Anthropometric Parameters ○ Clinical Lab Parameters
<u>Week 6</u>	
Wednesday February 17, 2021	<ul style="list-style-type: none"> • Nutritional Status <ul style="list-style-type: none"> ○ Dietary Intake Before PKT for New Patients ○ Dietary Intake of PKT Patients
<u>Week 7</u>	
Wednesday February 24, 2021	<ul style="list-style-type: none"> • Epilepsy status <ul style="list-style-type: none"> ○ Seizure Load Before PKT for New Patients ○ Seizure Score of PKT Patients ○ Alertness and/or Developmental Milestones
<u>Week 8</u>	
Wednesday March 03, 2021	<ul style="list-style-type: none"> • PKT Intervention <ul style="list-style-type: none"> ○ Diet Prescription After Each Clinic Visit ○ Recipes or Meal Equivalents

<u>Week 9</u>	
Wednesday March 10, 2021	<ul style="list-style-type: none"> • PKT Intervention <ul style="list-style-type: none"> ○ Dietary and Supplement Intake Records ○ Urine Ketones, Urine Specific Gravity, Bowel Movement Records
<u>Week 10</u>	
Wednesday March 17, 2021	<ul style="list-style-type: none"> • Communication with Patient and Family
<u>Week 11</u>	
Wednesday March 24, 2021	<ul style="list-style-type: none"> • Communication with Healthcare Providers
<u>Week 12</u>	
Wednesday March 31, 2021	<ul style="list-style-type: none"> • PKT Research <ul style="list-style-type: none"> ○ Metabolomics ○ Microbiomics
<u>Week 13</u>	
Wednesday April 07, 2021	<ul style="list-style-type: none"> • PKT Research <ul style="list-style-type: none"> ○ Research Database
<u>Week 14</u>	
Wednesday April 14, 2021	<ul style="list-style-type: none"> • Reflection
<u>Week 15</u>	
Wednesday April 21, 2021	Celebration!

Disclaimer: 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.