

**DIE 4245 Sections 0038 and 2525**  
**Medical Nutrition Therapy Applications – Part I**  
**Fall 2015**

**Instructor**

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**Teaching Assistant**

Kohrine Counts  
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Office Hours: TBA in FSHN 232 (Grad Room)

**Course Location & Meeting Times**

Separate Sections: Tuesdays, 8:30-9:20am and 9:35-10:25am (Dietetics Lab)  
Everyone Together: Thursday 8:30-10:25am (3194 McCarty Hall A)

**Course Description**

Part 1 of a 2 semester sequence. This course focuses on application of the Nutrition Care Process including development of nutrition assessment skills and formulation of nutrition care plans for case study patients including those requiring enteral and parenteral nutrition.

**Information learned in HUN 4445 will be applied in classroom activities, assignments, quizzes and examinations.** Prereq: HUN2201; Coreq: HUN4445, and BCH3025 or BCH4024 and APK2105C or PCB4723C; DIE majors only. **Credits: 3**

**Required Materials**

- Fremgen BF, Frucht SS. (2015). Medical Terminology: A Living Language, 6<sup>th</sup> Ed. Upper Saddle River, NJ: Prentice Hall. ISBN-13: 978-0134070254  
**OR**  
Fremgen BF, Frucht SS. (2013). Medical Terminology: A Living Language, 5<sup>th</sup> Ed. Upper Saddle River, NJ: Prentice Hall. ISBN-13: 9780132843478
- Non-programmable calculator
- 3-ring binder for class notes, worksheets, and handouts
- Reliable internet access
- Access to MS Word and MS PowerPoint software
- Pocket-size (about 4"x7") loose-leaf notebook for Nutrition Reference Handbook (with paper and tab dividers)
- Access to e-Learning (Canvas) for class worksheets, handouts and grades (Refer to <http://lss.at.ufl.edu>)
- Access to the Evidence Analysis Library (EAL) at eatright.org, which requires membership in Academy of Nutrition and Dietetics
- Student subscription to the eNCPT website: <https://ncpt.webauthor.com/> (\$25)
- Laptop computer, tablet, or other mobile device to access the internet during class

### Recommended Materials

- Nelms M, Sucher K, Lacey K. (2016). Nutrition Therapy and Pathophysiology, 3<sup>rd</sup> Edition. Boston, MA: Cengage Learning. ISBN-13: 978-1305111967

### Course goals/Competencies

Upon completion of this course, students should be able to:

1. Comprehend and use medical terminology and medical abbreviations in oral and written communication.
2. Apply the Nutrition Care Process by performing nutrition assessment, nutrition diagnosis, developing nutrition interventions and identifying appropriate monitoring and evaluation indicators.
3. Write appropriate chart notes for simulated patients/clients.
4. Develop skills in using an evidence-based approach to dietetics practice.

### Foundation Knowledge and Learning Outcomes

Activities in this course are designed to contribute to students achieving the following learning outcomes defined by the Accreditation Council for Education in Nutrition and Dietetics:

- Demonstrate how to locate, interpret, evaluate and use professional literature to make ethical evidence-based practice decisions.
- Use current information technologies to locate and apply evidence-based guidelines and protocols.
- Demonstrate effective and professional oral and written communication and documentation
- Identify and describe the roles of others with whom the RD/RDN collaborates in the delivery of food and nutrition services.
- Use the Nutrition Care Process to make decisions, to identify nutrition–related problems and determine and evaluate nutrition interventions
- Analyze data for assessment and evaluate data to use in decision-making.

### Student Evaluation

This course has 600 possible points. Evaluation is based on the following performance indicators:

Attendance (see Attendance Policy, below)	50
Medical terminology quizzes (5 @ 25 points each, lowest dropped)	100
Case Studies	150
Case Study 1: 10 points	
Case Study 2: 20 points	
Case Study 3: 30 points	
Case Study 4: 40 points	
Case Study 5: 50 points	
In-Class Activities/Worksheets	30
Homework	10
UF Health Shadowing Experience	20
GHS Service-Learning Project	40
Exams 1 & 2 @ 50 points each	100
Final exam case study	<u>100</u>
Total	600

In addition, students are to develop a Nutrition Reference Handbook to use during their final exam. Guidelines for the handbook are available on Canvas.

Attendance Policy: Attendance is required for all dietetics (DIE) courses, and a penalty of 10 points is assessed for each class that is missed. Students who miss class due to illness or family emergency **MUST** call or email Professor Acosta **prior to class** and provide appropriate documentation (doctor's note, etc.) to be eligible to make up any quizzes, exams, or classwork for that day. Failure to do this will result in a grade of 0 for any work that was missed.

Assignments and Quizzes: Assignments are due on the date indicated on the syllabus. Late assignments will be penalized 10% for each day late. Quizzes are given during the first 5-10 minutes of class; students who are late will earn a 0 for that day's quiz.

**Grades are not negotiable and will be assigned according to the following scale**

560-600	93.34-100%	A	400-419	66.68-69.9%	D+
540-559	90-93.33%	A-	380-399	63.34-66.67%	D
520-539	86.68-89.9%	B+	360-379	60-63.33%	D-
500-519	83.34-86.67%	B	<360	<60%	E
480-499	80-83.33%	B-			
460-479	76.68-79.9%	C+			
440-459	73.34-76.67%	C			
420-439	70-73.33%	C-			

**Grades and Grade Points**

For information on current UF policies for assigning grade points, see <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

**Absences and Make-Up Work**

Requirements for class attendance and make-up exams, assignments and other work are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

**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/honorcodes/honorcode.php>.

### 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.

### 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.

Service	Location	Phone	Web site	Services provided
University Counseling and Wellness Center	3190 Radio Road	352-392-1575	<a href="http://www.counseling.ufl.edu/cwc/">www.counseling.ufl.edu/cwc/</a>	Counseling Services Groups and Workshops Outreach and Consultation Self-Help Library Wellness Coaching
Career Resource Center	First Floor J. Wayne Reitz Union	352-392-1601	<a href="http://www.crc.ufl.edu">www.crc.ufl.edu</a>	Career development assistance and counseling

### 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. Contact information: 0001 Reid Hall, 392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/).

### Online Course Evaluation Process

Student assessment of instruction is an important part of efforts to improve teaching and learning. At the end of the semester, students are expected to provide feedback on the quality of instruction in this course using a standard set of university and college criteria. These evaluations are conducted online at <https://evaluations.ufl.edu>. Evaluations are typically open for students to complete during the last two or three weeks of the semester; students will be notified of the specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results>.

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instructor when requesting accommodation. Contact information: 0001 Reid Hall, 392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/).

### **Reading and Writing Center**

The Reading and Writing Center is committed to helping University of Florida students become better writers and readers. Individual assistance is provided and students of all levels and disciplines are welcome. <http://at.ufl.edu/rwcenter>. Fall hours are M-F 9:00 AM to 5:00 PM. The Center is located in Broward Hall.

### **Other Information**

Lecture material and information are the property of the University of Florida and the course instructor and may not be used for any commercial purpose. Students found in violation may be subject to disciplinary action under the University's Student Conduct Code. Only students formally registered for the course are permitted to attend lectures and take quizzes/tests.

### **Email**

Students are required to check their email account(s) daily (at least Monday through Friday) and respond to course/program related requests, inquiries, etc. in a timely manner.

### Fall 2015 Class Schedule

	<b>Date</b>	<b>Topic</b>	<b>Assignments Due</b>	<b>Exams and Quizzes</b>
Class 1	Tuesday August 25	Syllabus and Expectations		
Class 2	Thursday August 27	The Nutrition Care Process; Standardized Terminology; ADIME Notes	Check Canvas for Homework	
Class 3	Tuesday September 1	The Nutrition Care Process; Standardized Terminology; ADIME Notes	Check Canvas for Homework	
Class 4	Thursday September 3	The Nutrition Care Process; Standardized Terminology; ADIME Notes	Check Canvas for Homework	<b>Medical Terminology Quiz 1</b>
Class 5	Tuesday September 8	Anthropometrics and Body Composition Lab	<b>HIPAA Certificates Due</b>	
Class 6	Thursday September 10	Nutrition-Focused Physical Assessment	Check Canvas for Homework	
Class 7	Tuesday September 15	Conducting Dietary Interviews	Check Canvas for Homework	
Class 8	Thursday September 17	Service Learning Project: Interview GHS Students <b>*Arrive at GHS between 7:30-7:45am*</b>	<b>Case Study 1 Due</b>	
Class 9	Tuesday September 22	Energy, Protein and Fluid Needs Hematological Assessment	Check Canvas for Homework	
Class 10	Thursday September 24	Case Study Workshop	Check Canvas for Homework	<b>Medical Terminology Quiz 2</b>
Class 11	Tuesday September 29	<b>Exam 1</b>		<b>EXAM 1</b>
Class 12	Thursday October 1	Enteral Products Tasting Lab Guest Speaker: Nicole Robertson, Abbott Nutrition	Check Canvas for Homework	
Class 13	Tuesday October 6	Enteral Nutrition	<b>Case Study 2 Due</b>	
Class 14	Thursday October 8	Enteral Nutrition	Check Canvas for Homework	
Class 15	Tuesday October 13	Enteral Nutrition	<b>GHS Client Assessments and Educational Materials Due</b>	
Class 16	Thursday October 15	Parenteral Nutrition	Check Canvas for Homework	<b>Medical Terminology Quiz 3</b>
Class 17	Tuesday	Parenteral Nutrition	Check Canvas for Homework	

	October 20			
Class 18	Thursday October 22	<b>Service Learning Project: Nutrition Education Sessions with GHS Students</b> <b>*Arrive at GHS between 7:30-7:45am*</b>	Check Canvas for Homework	
Class 19	Tuesday October 27	UF Health Shadowing Experience – Group 1 <b>*Arrive at UF Health by 8:15am*</b> (No class for Group 2)	<b>Case Study 3 Due</b>	
Class 20	Thursday October 29	UF Health Shadowing Experience – Group 2 <b>*Arrive at UF Health by 8:15am*</b> (No class for Group 1)	Check Canvas for Homework	<b>Medical Terminology Quiz 4</b>
Class 21	Tuesday November 3	Cancer	<b>UF Health Shadowing Experience Reflection Due</b>	
Class 22	Thursday November 5	<b>Exam 2</b>		<b>EXAM 2</b>
Class 23	Tuesday November 10	Critical Care	Check Canvas for Homework	
Class 24	Thursday November 12	Evidence-Based Practice	<b>Case Study 4 Due</b>	
Class 25	Tuesday November 17	Evidence-Based Practice	<b>GHS Reflection Paper Due</b>	
Class 26	Thursday November 19	Evidence-Based Practice	Check Canvas for Homework	<b>Medical Terminology Quiz 5</b>
Class 27	Tuesday November 24	<b>No Class - Thanksgiving</b>		
Class 28	Thursday November 26	<b>No Class - Thanksgiving</b>		
Class 29	Tuesday December 1	Nutrition Services in Today's Healthcare Environment	Check Canvas for Homework	
Class 30	Thursday December 3	MNT for Eating Disorders	<b>Case Study 5 Due</b>	
Class 31	Tuesday December 8	MNT for Eating Disorders	Check Canvas for Homework	
<b>FINAL EXAM</b>	<b>Tuesday December 15</b> <b>7:30-9:30am</b> 3194 McCarty Hall A			