

DIE 4245
Class #24685, Section 1234
Medical Nutrition Therapy Applications – Part I: Fall 2019

Instructor

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Office Hours: 11:30am-1:00pm on Tuesdays, or by appointment

Teaching Assistants

TBA

Course Location & Meeting Times

Monday 11:45am-1:40pm (5th and 6th periods), and Wednesday 11:45am-12:35pm (5th period)

Classroom: Burlington 2014G

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. This course is limited to Dietetics majors only.

Credits: 3

Students enrolled in this course should also be enrolled in HUN4445 (Nutrition and Disease 1). Material covered in HUN4445 will be applied in classroom activities, assignments, quizzes and examinations.

Prerequisite:

- HUN2201 (Fundamentals of Human Nutrition)

Co-requisites:

- HUN4445 (Nutrition and Disease 1)
- BCH3025 or BCH4024 (Biochemistry)
- APK2105C or PCB4723C (Physiology)

Required Materials

- Fremgen BF, Frucht SS. (2019). Medical Terminology: A Living Language, 7th Ed. Pearson. ISBN-13: 9780134701202

OR

- Fremgen BF, Frucht SS. (2015). Medical Terminology: A Living Language, 6th Ed. Pearson. ISBN-13: 978-0134070254
- Non-programmable calculator
- Reliable internet access
- Access to MS Word, MS PowerPoint, and PDF reader software

- Pocket-size (about 4"x7") loose-leaf notebook for Nutrition Reference Handbook (with paper and tab dividers)
- Access to e-Learning (Canvas): <https://elearning.ufl.edu/>
- Student membership in the Academy of Nutrition and Dietetics for access to the Evidence Analysis Library (EAL)
- Laptop computer, tablet, or other mobile device to access the internet during class

Recommended Materials

- Nelms M, Sucher K. (2020). Nutrition Therapy and Pathophysiology, 4th Edition. Boston, MA: Cengage Learning. ISBN-13: 978-0357041710
OR
- Nelms M, Sucher K, Lacey K. (2016). Nutrition Therapy and Pathophysiology, 3rd Edition. Boston, MA: Cengage Learning. ISBN-13: 978-1305111967
- Mordarski B, Wolff J. Nutrition Focused Physical Exam Pocket Guide, Second Edition. Academy of Nutrition and Dietetics. Available at: <https://www.eatrightstore.org/product-type/pocket-guides/nutrition-focused-physical-exam-pocket-guide-second-edition> (\$15 for Academy members)

Course Goals

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 assessments, making nutrition diagnoses, developing nutrition interventions, and identifying appropriate monitoring and evaluation indicators and criteria.
3. Write professional, appropriate chart notes for simulated patients/clients.
4. Use 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 (ACEND):

- Demonstrate how to locate, interpret, evaluate and use professional literature to make ethical evidence-based practice decisions. (KRDN 1.1)
- Use current information technologies to locate and apply evidence-based guidelines and protocols. (KRDN 1.2)
- Apply critical thinking skills. (KRDN 1.3)
- Demonstrate effective and professional oral and written communication and documentation. (KRDN 2.1)
- Discuss the impact of health care policy and different health care delivery systems on food and nutrition services. (KRDN 2.4)
- **Identify and describe the work of interprofessional teams and the roles of others with whom the registered dietitian nutritionist collaborates in the delivery of food and nutrition services. (KRDN 2.5)**
- **Use the Nutrition Care Process to make decisions, to identify nutrition-related problems and determine and evaluate nutrition interventions. (KRDN 3.1)**

- Analyze data for assessment and evaluate data to be used in decision-making for continuous quality improvement. (KRDN 4.6)

(The **bolded** items on the list above are ones that we directly measure in this course for ACEND accreditation purposes.)

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	140
Case Study 1: 25 points	
Case Study 2: 40 points	
Case Study 3: 75 points	
Nutrition-Focused Physical Exam Demo	20
In-Class and Homework Assignments	45
Clinical Shadowing Experience and Presentation (“Rounds”)	45
Exams 1 & 2 @ 50 points each	100
Final Exam	<u>100</u>
Total	600

In addition, students are to develop a Nutrition Reference Handbook, which may be used during exams. Guidelines for the handbook are available on Canvas.

Attendance Policy: Attendance is required for all dietetics (DIE) courses. Students who miss class due to illness or family emergency **MUST** call or email the course TA **prior to class** and provide appropriate documentation (doctor’s note, police report, dated obituary, etc.) to be eligible to make up any quizzes, exams, or classwork for that day. Failure to do this will result in a deduction of **10 points** from the Attendance grade for each absence, in addition to a **grade of 0** for any work that was missed.

Tardiness is unacceptable in the workplace and therefore also inappropriate in the classroom. Any student who is more than 5 minutes late will lose **5 points** from their attendance grade each time he/she is tardy.

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 10 minutes of class; students who are tardy will not be given extra time to complete quizzes.

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/UGRD/academic-regulations/grades-grading-policies/>

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/UGRD/academic-regulations/attendance-policies/>

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 by abiding by the Student Honor Code."* 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: <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/>.

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	3190 Radio Road	352-392-1575	https://counseling.ufl.edu/	<ul style="list-style-type: none"> Counseling Services

Wellness Center				<ul style="list-style-type: none"> • Groups and Workshops • Outreach and Consultation • Self-Help Library • Wellness Coaching
U Matter We Care		umatter@ufl.edu	http://www.umatter.ufl.edu/	Support for students in distress
Career Connections Center	First Floor J. Wayne Reitz Union	352-392-1601	https://career.ufl.edu/	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, <https://drc.dso.ufl.edu/>.

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>.

Writing Studio

The Writing Studio is committed to helping University of Florida students meet their academic and professional goals by becoming better writers. Individual assistance is provided and students of all levels and disciplines are welcome (<https://writing.ufl.edu/writing-studio/>). Their main office is 302 Tigert Hall, and their office phone is (352) 846-1138.

Course Material Copyright and Confidentiality

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.

Filing a Complaint

The University of Florida believes strongly in the ability of students to express concerns regarding their experiences at the University. The University encourages its students who wish

to file a written complaint to submit that complaint directly to the department that manages that policy.

A student who is unsure as to the official responsible for handling his or her particular complaint may contact the Ombuds office or the Dean of Students Office. For complaints that are not satisfactorily resolved at the department level or which seem to be broader than one department, students are encouraged to submit those complaints to one of the following locations:

Ombuds: <http://www.ombuds.ufl.edu/>
31 Tigert Hall, 352-392-1308

The purpose of the Ombuds office is to assist students in resolving problems and conflicts that arise in the course of interacting with the University of Florida. By considering problems in an unbiased way, the Ombuds works to achieve a fair resolution and works to protect the rights of all parties involved.

Dean of Students Office: <http://www.dso.ufl.edu/>
202 Peabody Hall, 352-392-1261

The Dean of Students Office works with students, faculty, and families to address a broad range of complaints either through directly assisting the student involved to resolve the issue, working with the student to contact the appropriate personnel, or referring the student to resources or offices that can directly address the issue. Follow up is provided to the student until the situation is resolved.

Additionally, the University of Florida regulations provide a procedure for filing a formal grievance in Regulation 4.012: <http://regulations.ufl.edu/regulations/uf-4-student-affairs/>

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 2019 Class Schedule

	Date	Topic	Exams, Quizzes, Case Studies, and Assignments Due
			<p><u>Exams</u>: You will be given the entire class period <u>Quizzes</u>: Will be given in the first 10 minutes of class <u>Assignments</u>: Due at 11:59pm, unless otherwise specified</p>
Week 1	Wednesday August 21	Syllabus and Expectations	
Week 2	Monday August 26	Introduction to Evidence-Based Practice Nutrition Screening Lab	
	Wednesday August 28	Nutrition-Focused Physical Exam (NFPE) Lab 1: Fat and Muscle Wasting, Grip Strength	<ul style="list-style-type: none"> • EAL Activity • Nutrition Screening Lab
Week 3	Monday September 2	No Class – Labor Day	
	Wednesday September 4	[Finish NFPE Lab 1] Nutrition-Focused Physical Exam (NFPE) Lab 2a: Anthropometrics	
Week 4	Monday September 9	Nutrition-Focused Physical Exam (NFPE) Lab 2b: Body Composition Dietary Interview Lab	<ul style="list-style-type: none"> • Medical Terminology Quiz 1 • NFPE Lab 1 • NFPE Lab 2a
	Wednesday September 11	Nutrition-Focused Physical Exam (NFPE) Lab 3: Hair, Skin, Nails, and Eyes	<ul style="list-style-type: none"> • NFPE Lab 2b • Dietary Interview Lab
Week 5	Monday September 16	Charting in the Medical Record The ADIME Note: Assessment and Diagnosis Introduction to Case Study 1	<ul style="list-style-type: none"> • Medical Terminology Quiz 2 • NFPE Lab 3

	Wednesday September 18	Continue Case Study 1 Review for Exam 1	<ul style="list-style-type: none"> • PES Statement Worksheet
Week 6	Monday September 23	Exam 1	<ul style="list-style-type: none"> • EXAM 1
	Wednesday September 25	NFPE Practice Demonstrations	
Week 7	Monday September 30	Enteral Products and Oral Supplements Lab Case Study 2: Chart Review	<ul style="list-style-type: none"> • Case Study 1
	Wednesday October 2	Case Study 2: Patient Visit with Graded NPFE [individually scheduled]	<ul style="list-style-type: none"> • Enteral Products and Oral Supplements Lab
Week 8	Monday October 7	The ADIME Note: Intervention Case Study 2: Assessment, Diagnosis, and Intervention	<ul style="list-style-type: none"> • Medical Terminology Quiz 3 • Case Study 2 Nutrition Assessment Data
	Wednesday October 9	Nutrition Support Problem Solving	<ul style="list-style-type: none"> • HIPAA Training Certificate
Week 9	Monday October 14	The ADIME Note: Monitoring and Evaluation Nutrition Support Problem Solving - Recap	<ul style="list-style-type: none"> • Nutrition Support Problem Solving Worksheet
	Wednesday October 16	Mapping the ADIME Note: Case Study 2 Self-Assessment	<ul style="list-style-type: none"> • Case Study 2 Draft ADIME – bring a hard copy to class
Week 10	Monday October 21	Introduction to Clinical Shadowing Experience Nutrition Informatics	<ul style="list-style-type: none"> • Case Study 2 (fulfills KRDN 3.1 for ACEND accreditation)
	Wednesday October 23	Clinical Shadowing You will be assigned one of the following dates: Tuesday October 22 Thursday October 24 Do NOT come to class on Wednesday!	<ul style="list-style-type: none"> • Nutrition Informatics Scavenger Hunt
Week 11	Monday October 28	Clinical “Rounds” Presentations	<ul style="list-style-type: none"> • Clinical Shadowing Reflection (fulfills KRDN 2.5 for ACEND accreditation)

	Wednesday October 30	Nutrition in Today's Healthcare Environment	
Week 12	Monday November 4	Feeding the ICU Patient: Clinical Dilemmas Critical Care: Clinical Pearls	<ul style="list-style-type: none"> • Medical Terminology Quiz 4
	Wednesday November 6	Introduction to Case Study 3	
Week 13	Monday November 11	No Class – Veterans Day	
	Wednesday November 13	Review for Exam 2	
Week 14	Monday November 18	Exam 2	<ul style="list-style-type: none"> • EXAM 2
	Wednesday November 20	Clinical Shadowing You will be assigned one of the following dates: Tuesday November 19 Thursday November 21 Do NOT come to class on Wednesday!	
Week 15	Monday November 25	Clinical "Rounds" Presentations	<ul style="list-style-type: none"> • Clinical Shadowing Reflection (fulfills KRDN 2.5 for ACEND accreditation)
	Wednesday November 27	No Class - Thanksgiving	
Week 16	Monday December 2	TBA	<ul style="list-style-type: none"> • Medical Terminology Quiz 5 • Case Study 3
	Wednesday December 4	Course Evaluation and Review for Final Exam	
FINAL EXAM: Tuesday December 10, 12:30-2:30pm Turlington 2014G			<ul style="list-style-type: none"> • FINAL EXAM