

DIE 4245
Class #22057
Medical Nutrition Therapy Applications – Part I: Fall 2020

Instructor

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Virtual Office Hours:

- “Drop in” hour is from 9:00-10:00am on Tuesdays.
 - Zoom Link:
<https://ufl.zoom.us/j/94922875951?pwd=MkpWQ2NFTXBEaTBNbERHUWlQeIZWUT09>
 - Meeting ID: 949 2287 5951
 - Password: 014833
- I can also meet on Thursdays at various times, by appointment only (email for an appointment).
- All office hours will be held on Zoom.

Teaching Assistant

Susannah Folsom
Email: susannah.folsom@ufl.edu
Office Hours: Wednesdays at various times, by appointment (email for an appointment)

Course Location & Meeting Times

Monday 11:45am-1:40pm (5th and 6th periods), and Wednesday 11:45am-12:35pm (5th period)
Location: 100% online in Zoomland ☺

Monday Classroom:

<https://ufl.zoom.us/j/92121445901?pwd=NW1qSTNqZUdoZkl4ZURJenRxMHhSdz09>

Meeting ID: 921 2144 5901

Password: 470211

Wednesday Classroom:

<https://ufl.zoom.us/j/99208807617?pwd=SDR0NHY4enNqMHp1eVFKekJKbk1DZz09>

Meeting ID: 992 0880 7617

Password: 890867

Note that our class sessions may be audio visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to

consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

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
- Computer with reliable internet access, webcam, and microphone
- Access to e-Learning (Canvas): <https://elearning.ufl.edu/>
- Access to Zoom: <https://ufl.zoom.us>
- Google Chrome browser with the HonorLock extension for quizzes and exams
 - Chrome can be downloaded here: <https://www.google.com/chrome>
 - The HonorLock Extension can be downloaded here: <https://static.honorlock.com/install/extension>
- 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)
- Student membership in the Academy of Nutrition and Dietetics (AND) for access to the Evidence Analysis Library (EAL):
 - If you're not already a member of the AND, you can join here: <https://www.eatrightpro.org/membership/membership-types-and-criteria/student-member>
 - Once you are an active AND member, you can access the EAL here: <https://www.eatrightpro.org/research/applied-practice/evidence-analysis-library>

- Skinfold caliper
 - These can vary considerably in price. We don't need anything fancy for this class. A cheap one like this is fine: https://www.amazon.com/Sequoia-Fitness-TrimCal-Caliper-Health/dp/B00B2MIDFY/ref=sr_1_2?dchild=1&keywords=skinfold+caliper&qid=1598464414&sr=8-2
- Soft, flexible tape measure
 - You can usually find these at craft stores or fabric stores, or here is one on Amazon: https://www.amazon.com/Measure-Flexible-Measurement-Centimetre-60-inch%EF%BC%88White%EF%BC%89/dp/B07MT89MCW/ref=sr_1_1?dchild=1&keywords=flexible+tape+measure&qid=1598464518&sr=8-1
- A “patient” to practice with... for some activities in this course, you'll need to recruit a friend or family member to be your mock patient.

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	50
Clinical “Rounds” Presentations	20
Exams 1 & 2 @ 50 points each	100
Final Exam	100
<u>Professionalism and Etiquette</u>	<u>20</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.

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/>

Attendance Policy: Attendance is required for all dietetics (DIE) courses. Students who miss class due to illness or family emergency **MUST** 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.

Late 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 10-15 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
540-559	90-93.33%	A-
520-539	86.68-89.9%	B+
500-519	83.34-86.67%	B
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-
400-419	66.68-69.9%	D+
380-399	63.34-66.67%	D
360-379	60-63.33%	D-
<360	<60%	E

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/>

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	Phone	Web site	Services provided
University Counseling and Wellness Center	352-392-1575	https://counseling.ufl.edu/	<ul style="list-style-type: none"> • Counseling Services • Groups and Workshops • Outreach and Consultation • Self-Help Library • Wellness Coaching
U Matter We Care	umatter@ufl.edu 352-392-1575	http://www.umatter.ufl.edu/	Support for students in distress
Career Connections Center	352-392-1601	https://career.ufl.edu/	Career development assistance and counseling

Services for Students with Disabilities

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the Disability Resource Center (DRC). The DRC coordinates needed accommodations, including accommodations within the classroom, adaptive computer equipment, interpretation services, and mediation for faculty-student disability related issues. Here is the link to get started with the DRC:

<https://disability.ufl.edu/students/get-started/>. It is important for students to share their accommodation letter with their instructors and discuss their access needs as early as possible in the semester.

Online Course Evaluation Process

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. [Click here for guidance on how to give feedback in a professional and respectful manner](#). Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via ufl.bluer.com/ufl/. [Summaries of course evaluation results are available to students here](#).

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 office phone is (352) 846-1138.

Course Material Copyright and Confidentiality

All course material is the property of the University of Florida and the course instructor, and **may not** be posted online for any commercial or non-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 offices:

Ombuds: <http://www.ombuds.ufl.edu/>
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/>
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 2020 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	Monday August 31	Syllabus, Expectations, Getting to Know You! Learning on Zoom	
	Wednesday September 2	Evidence-Based Practice	Welcome Survey Due
Week 2	Monday September 7	No Class – Labor Day	
	Wednesday September 9	Nutrition Screening Lab	HIPAA Certificate Due EAL Activity Due
Week 3	Monday September 14	Malnutrition Diagnostic Framework Nutrition-Focused Physical Exam (NFPE) Lab 1	Nutrition Screening Lab Due
	Wednesday September 16	Nutrition-Focused Physical Exam (NFPE) Lab 2	NFPE Lab 1
Week 4	Monday September 21	Dietary Interview Lab	Medical Terminology Quiz 1 NFPE Lab 2
	Wednesday September 23	Introduction to Case Study 1 and Charting in the Medical Record	Dietary Interview Lab Due
Week 5	Monday September 28	The ADIME Note: Assessment	Medical Terminology Quiz 2 Case Study 1 Mind Map Due

	Wednesday September 30	The ADIME Note: Diagnosis (PES Statements)	
Week 6	Monday October 5	Finalize Case Study 1 Review for Exam 1	Medical Terminology Quiz 3 PES Statement Practice Due
	Wednesday October 7	NO CLASS MEETING NPFE Demonstrations [individually scheduled throughout the week]	Case Study 1 Due
Week 7	Monday October 12	Exam 1	Exam 1
	Wednesday October 14	TBA	
Week 8	Monday October 19	Nutrition Support Challenge Scenarios	
	Wednesday October 21	Introduction to Case Study 2 Case Study 2 Nutrition Assessment and Diagnosis	Nutrition Support Challenge Scenarios
Week 9	Monday October 26	The ADIME Note: Intervention Case Study 2 Assessment and Diagnosis Review, and Intervention	
	Wednesday October 28	The ADIME Note: Monitoring and Evaluation Case Study 2 Monitoring and Evaluation	
Week 10	Monday November 2	Clinical Rounds	
	Wednesday November 4	Clinical Rounds	
Week 11	Monday November 9	TBA	Case Study 2 Due
	Wednesday November 11	NO CLASS: VETERANS DAY	

Week 12	Monday November 16	Feeding the ICU Patient: Clinical Dilemmas Introduction to Case Study 3	Medical Terminology Quiz 4
	Wednesday November 18	Review for Exam 2	
Week 13	Monday November 23	Exam 2	Exam 2
	Wednesday November 25	NO CLASS: THANKSGIVING BREAK!	
Week 14	Monday November 30	TBA	Medical Terminology Quiz 5
	Wednesday December 1	TBA	
Week 15	Monday December 7	Review for Final Exam	
	Wednesday December 9	Course Evaluation and Wrap Up	Wrap Up Activity Due Case Study 3 Due
Finals Week		Final Exam Open Monday December 14, and Tuesday December 15	Final Exam