

DIE6241 Section 7559
ADVANCED MEDICAL NUTRITION THERAPY 1
SUMMER 2015

Instructor: Wendy Dahl RD PhD
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Office hours: Monday 1:00 p.m. to 3:00 p.m. and Wednesday 3:00 p.m. to 5:00 p.m.
or by appointment. Please email me to arrange an alternated appointment time if needed.

Guest Faculty: Anne Mathews PhD RD
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Class Meeting Time: Monday/Wednesday 9:30 a.m. - 12:15 p.m.
Class Location: Dietetics Lab – Building 162
Attendance: Required
Credits: 3

Course Description: Part 1 of a two-semester course designed to provide students enrolled in the combined Master of Science - Dietetic Internship Program with the opportunity to integrate the theories and principles of medical nutrition therapy into clinical practice. Case studies will be used to help students integrate and apply their knowledge of nutrition, dietetics, metabolism and physiology, with the ultimate goal of producing students who can effectively plan and manage the nutritional care of a variety of patients using a critical thinking approach to evidence-based medical/nutrition therapy. Topics include: critical thinking, the nutrition care process, standardized language and documentation, assessment, interviewing, evidence-based medical nutrition therapy, diabetes mellitus, and kidney disease, as well as confidentiality of medical records and JCAHO regulations. As an adjunct to this course, students will complete 25 hours of practicum that count toward clinical clock hours required for the Dietetic Internship.

Course Goals/Competencies

The objectives of this course require students to:

- relate the theoretical bases for nutrition/medical intervention strategies with the anatomical, physiological and/or biochemical changes of selected diseases/conditions
- integrate the theories and principles of medical nutrition therapy into clinical practice
- use critical thinking skills to evaluate social, anthropometric, nutritional, medical, laboratory, pharmacologic and other relevant patient data/information for all assigned case studies and care plans and recommend appropriate intervention strategies
- develop and justify appropriate recommendations for the management of patients with selected diseases/conditions

- understand and use medical terminology and appropriate documentation styles to communicate patient status with other health care professionals
- develop skills in using medical reference materials, including evidence-based medicine/analysis databases, and begin to build a professional library
- learn and practice the process of providing nutritional care
- develop and practice problem solving skills
- develop professional work ethics
- learn to give and receive constructive criticism
- learn to appreciate different views on practice and develop a desire for acquiring accurate and complete information

Required Materials:

- Nelms M, Sucher KP & Lacey K. Nutrition Therapy and Pathophysiology 3rd Ed. Cengage Learning. 2016
- electronic NCPT (Nutrition Care Process Terminology)
- Medical Nutrition Reference Handbook (i.e., “black book”): self-developed pocket-sized 6-ring binder to record information to be used in clinical practice or other resource with equivalent information that fits in the coat pocket of a lab coat.
- Journal readings from nutrition/nutrition-practice journals (i.e., JPEN, JAND, JN, AJCN, etc.)
- Access to member only section of AND Web site (www.eatright.org), ADA Evidence Analysis Library (EAL) (<http://www.adaevidencelibrary.com/default.cfm?auth=1>).

Recommended Materials:

- Diet Manual
- Medical Dictionary
- Medical Abbreviations/Terminology Text or Website
- Laboratory Values Text or Website
- Food Composition Software
- Pharmacology Text
- Other Nutrition and Diet Therapy Texts

Student Preparation for Class: Class preparation will require use of the Internet, library and other reference materials. As graduate students, you are expected to demonstrate personal responsibility for learning new material and reviewing material considered to be part of the foundation knowledge of an undergraduate dietetics curriculum. You will be expected to review your undergraduate material and read assigned material before coming to class.

Class Attendance and Demeanor: Students are expected to attend all class sessions, arrive on time and be present for the entire class. Twenty points will be subtracted from your total points for each class you do not attend for the full class period. An excused absence is at the discretion of the instructor. An excused absence is any unavoidable, unplanned situation such as an illness, death in the family, or car accident. Proof of illness is required (e.g. note from physician or clinic; vague notes such as “was seen” are not acceptable), death (e.g. obituary), accident (e.g. police report), etc. Please notify the instructor about your situation as soon as possible, leaving a message if necessary (by text message, email or voice mail). Students are expected to show courtesy to their classmates, instructors and guest speakers by silencing cell phones before the class begins and refraining from engaging in personal conversations during class.

STUDENT EVALUATION:

Assignments: A description of each assignment will be distributed through Canvas. All assignments must be word processed and submitted as an electronic copy unless otherwise indicated. All assignments must be submitted by the end of the day they are due unless noted otherwise. Assignments submitted after that will be penalized 5 points per day. All assignments must be submitted, even if late.

Final Exam: The final examination will include one or more case studies. You will be expected to interpret medical terminology, abbreviations and laboratory values; assess the patient; make appropriate nutrition recommendations; relate the patient's condition/status to the underlying pathophysiology; and document your assessment and plan. You will be permitted to use your "black book".

Grading System: Students receiving a grade less than a B (498 points) will not be allowed to advance to the full-time component of the Dietetic Internship, which starts in January 2016. Due to the practical nature of this course and the problem solving/critical thinking skills developed through class activities and discussions, class attendance and participation are required.

Performance Indicators	Points
Hot topic contributions (5 @ 5 pts)	25
Nutrition in Clinical Care brief review – Group Project	100
Case Study Oral Presentations (3 @ 25 pts)	75
Assessment Workshop (1 @ 50 pts)	50
Counseling Assignments (2 @ 25 pts)	50
Evidence-Based Nutrition Presentations (2 @ 25 pts)	50
Diabetes Assignments (2 @ 25 pts)	50
Kidney Disease Assignments (2 @ 25 pts)	50
Patient Handout – EDIS Format	50
Final Exam	100
Dietetic Internship Assignments*	<u>P/F</u>
Total	600

*The final course grade will not be assigned until all internship experiences and related assignments have been completed satisfactorily

Grading Scale

A = 558-600	A- = 540-557	B+ = 522-539	B = 498-521
B- = 480-497	C+ = 462-479	C = 438-461	C- = 420-437
D+ = 402-419	D = 378-401	D- = 360-377	E < 360

Grades are not curved and are not negotiable.

Supplementary Information: Assignments, assigned readings, announcements, reminders, etc. will be sent via a listserv email or posted on Canvas.

Academic Honesty: The University of Florida requires all members of its community to be honest in all endeavors. Cheating, plagiarism, and other acts diminish the process of learning. When students enroll at UF they commit themselves to honesty and integrity. Your instructor fully expects you to adhere to the academic honesty guidelines you signed when you were admitted to UF. As a result of completing the registration form at the University of Florida, every student has signed the following statement:

“I understand that the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to academic honesty and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University.”

Furthermore, on work submitted for credit by UF students, 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 to be assumed all work will be completed independently unless the assignment is defined as a group project, in writing by the professor. This policy will be vigorously upheld at all times in this course.

Students with Disabilities Act: The Dean of Students Office coordinates the needed accommodations of students with disabilities. This includes the registration of disabilities, academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services, and mediating faculty-student disability related issues. Dean of Students Office, 202 Peabody Hall, 392-7066. www.dso.ufl.edu

Campus Helping Resources: Students experiencing crisis or personal problems that interfere with their general well-being are encouraged to utilize the university’s counseling resources. Both the Counseling Center and Student Mental Health provide confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career and academic goals, which interfere with their academic performance. The Counseling Center is located at 301 Peabody Hall (next to Criser Hall). Student Mental Health is located on the second floor of the Student Health Services in the Infirmary.

Service	Location	Phone	Services provided
University Counseling Center	301 Peabody Hall	392-1575	Personal and career counseling www.counsel.ufl.edu
Student Mental Health	Student Health Care Service	392-1171	Personal counseling www.hsc.ufl.edu/shcc/smhs.htm
Sexual Assault Recovery Services (SARS)	Student Health Care Service	392-1161	Sexual assault counseling
Career Resource Center	Reitz Union	392-1601	Career development assistance and counseling

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.

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 (Monday through Friday) and respond to course/program related requests, inquiries, etc. in a timely manner.

Wendy J. Dahl
DIE 6241- Summer 2015

DIE6241 Summer 2015 - TENTATIVE CLASS SCHEDULE*

Date	Time	Topic	Assignments Due
May 18 (M)	9:30-12:15	Course Syllabus Introduction to Critical Thinking	
May 20 (W)	9:30-12:15	Nutrition Care Process Terminology <i>Review</i>	
May 25 (M)	No class	Memorial Day	
May 27 (W)	9:30-12:15	Evidence Analysis	
June 1 (M)	9:30-12:15	Current Issues in Nutrition Screening and Assessment	Review paper topics due
June 3 (W)	9:30-12:15	Assessing Malnutrition - Current Topics	
June 8 (M)	9:30-12:15	Laboratory Assessment - Acid-Base Balance	
June 10 (W)	8:30-12:15	Diabetes Workshop	
June 12 (F)	8:00 – 1:00	Assessment Workshop	Assessment Workshops
June 15 (M)	9:30-12:15	General Case Study Presentations (Fad Diets)	Student Presentations
June 17 (W)	9:30-12:15	Diabetes Case Studies	
June 22 (M)	9:30-12:15	Break Week - No Class	
June 24 (W)	9:30-12:15	Break Week - No Class	
June 29 (M)	9:30-12:15	Motivational Interviewing and Counseling - Dr. Mathews	
July 1 (W)	9:30-12:15 <i>1:30 pm</i>	Nutritional and Behavioral Interventions for Obesity and Diabetes - Dr. Mathews Diabetes Chart Review	
July 6 (M)	9:30-12:15	Diabetes - Evidence-based Presentations	Student Presentations
July 8 (W)	9:30-12:15	Diabetes - Current Issues Guest patient	Diabetes Assignment 1 Due

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July 13 (M)	TBA	FAND Annual Conference	
July 15 (W)	TBA	FAND Annual Conference	Patient Handout Due Friday July 17
July 20 (M)	9:30-12:15	Pre-Internship Diabetes Case Studies	Student Presentations
July 22 (W)	9:30-12:15	Kidney Disease - Review (PEN) and Case Study	Diabetes Assignment 2 Due
July 27 (M)	9:30-12:15	Kidney Disease - Evidence-based Presentations	Student Presentations
July 29 (W)	9:30-12:15	Kidney Disease - Current Topics	Kidney Disease Assignment 1 Due
July 31 (F)		<i>Renal Rotation</i>	
Aug 3 (M)	9:30-12:15	Pre-Internship Kidney Disease Case Study Presentations	Student Presentations Kidney Disease Assignment 2 Due
Aug 5 (W)	9:30-12:15	Final Exam	Review Paper Due

Coding and Billing for Internship Hours DIE 6938 - TBA

TBA - Patient Confidentiality, Medical Errors, Medical Records and Documentation