

FNUT 3760 - Medical Nutrition Therapy 2

Fall 2026 Syllabus, Section 01, CRN 40870,

Credit hours: 3

Instructor

Zara Rowlands

Professional Qualifications:

PhD, Dietetics and Nutrition, Florida International University, Miami, FL (2003)

MS, Nutritional Sciences, Howard University, Washington, DC (1995)

Dietetics Supervised Practice (1993-1995)

BS, Human Nutrition, Howard University, Washington, DC (1991)

Registered Dietitian Nutritionist (1995 – present)

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Communication Expectations:

Communication Expectations: Instructor will respond to email or phone call within 48 hours, M – F.

How to refer to me: Dr. Rowlands

Course Description

3760. Medical Nutrition Therapy 2. Application of the principles of the nutrition care process in prevention and management of selected acute and chronic conditions, including creating medical nutrition therapy interventions, counseling and education plans, and coding and billing for dietetics services. Prereq.: FNUT 2641 and 2652L. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Krause and Mahan's Food & the Nutrition Care Process	Raymond & Morrow	ISBN-13 : 978-0323811965

Covers evidence-based approaches to medical nutrition therapy in multiple conditions.

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	Chapter 21 - Overview of NCP	The Nutrition Care Process - aka ADIME	
8/31	Chapter 33 - Hyper- and Hypoglycemia	Diabetes & Hypoglycemia	
9/7	Chapter 35 - CVD	Atherosclerosis & Hyperlipidemias	
9/14	Chapter 36 - Hypertension	Blood Pressure, Congestive Heart Failure & Stroke	
9/21	Chapt 29 & 30 - GI Diseases	Upper & Lower GI diseases	
9/28	Chapter 32 - Food Allergies & Intolerances	Food Allergies & Intolerances	



10/5	Chapter 31 - Accessory Organs of Digestion	Gallbladder, Liver, Pancreas
10/12	Chapter 23 - Alternative Feeding	Enteral Nutrition
10/19	Chapter 23 - Alternative Feeding	Parenteral Nutrition
10/26	Refeeding Syndrome articles & resources	Refeeding Syndrome
11/2	Modified Consistency Diets	Thickened liquids, viscosity and purees
11/9	Chapter 16 - Genomics	Nutrigenomics and Nutrigenetics
11/16	Chapter 24 - Anemias	Nutritional and Non-nutritional Anemias
11/23	Chapter 45 - Inborn Errors of Metabolism	Metabolic Disorders
11/30	Academy of Nutrition and Dietetics Resources	Dietetics Services Billing & Coding
12/7	Final Exam	

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.