RUTGERS School of Health Professions	**Department of Nutritional Sciences** **Coordinated Program in Dietetics** **NUTR 4220** **Medical Nutrition Therapy II**

Course Description:

This course is a continuation of Medical Nutrition Therapy I (NUTR 4210) and reviews the principles of medical nutrition therapy and the integration of research into clinical care. The following topics will be covered: Gastrointestinal, pulmonary systems, liver, endocrine system, critical illness, transplant, weight management and wasting diseases.

Credits: Three (3)

Course Format and Modes of Instruction:

This course is a web-based class consisting of readings from the textbook, discussion activities posted on the discussion board, links to informational cites on the internet, lecture handouts, written assignments, and practice quizzes.

Prerequisites: Medical Nutrition Therapy I (NUTR 4210)

Course Goals and Objectives:

The objectives of this course are based on the core competencies required for the supervised practice component of entry-level dietitian education programs. The objectives of this course will be met via web-based tutorials, assigned readings, case studies, journal reviews and exams. By the completion of this course, the student will be able to:

1. Complete the Nutrition Care Process of individual patients/clients with complex medical conditions and design and implement nutrition care plans
2. Select, implement, and evaluate standard enteral and parenteral nutrition regimens
3. Understand the role of nutrition in the continuum of care and the functions of the multidisciplinary team
4. Integrate pathophysiology into medical nutrition therapy recommendations
5. Demonstrate the ability to assess current research and apply research into medical nutrition therapy recommendations
6. Design meal plans/menus as indicated by the patients/clients' health status

Course Requirements:

Requirements	**Weight**
GI Portfolio Assignment	5%
Disease & Terminology Assignment	10%
Cardiac PMR	10%
Journal Club (Evidence Analysis)	15%
Midterm Exam	25%
Final Exam (cumulative)	25%
IPE Case Study Participation	5%
Participation	5%
Total	100%