

Course Abstract

If you need accommodations due to a disability, contact Disability Services in Edison Hall Room 100, 732.906.2546.

To foster a productive learning environment, the College requires that all students adhere to the Code of Student Conduct which is published in the college catalog and website.

Course ID and Name: HCD 241 – Introduction to Medical Nutrition Therapy

Department:

Chairperson or Course Coordinator: Dr. Mary-Pat Maciolek

Office Location: College Center 185

E-mail Address: mmaciolek@middlesexcc.edu

Telephone: 732-906-2538

Prerequisites: HCD 105 with a grade of “C” or better

Co-requisites: none

Course Description: Explores the nutritional management of disease. Application of nutrition principles to the nutritional care of patients/clients as a result of disease development.

General Education Status:

Credits: 3.0

Lecture Hours: 3.0

Lab Hours: 0

Learning Outcomes:

Upon successful completion of the course, students will be able to

1. explain the nature and etiology of certain diseases and the use of medical nutrition therapy in treatment.
2. identify principles in planning nutrition modifications to the diet.
3. describe and demonstrate the methods of nutritional assessment.
4. evaluate an individual’s nutritional status using common assessment tools.
5. apply nutrition principles to the nutritional care of patients/clients as a result of disease development

Course Content Areas:

Nutritional assessment of the hospitalized patient. Medical Nutrition Therapy in treatment of disease: diabetes, gastrointestinal, cardiovascular, gallbladder, liver, pancreas, renal, cancer, metabolic stress and inborn errors of metabolism. Nutrition in complementary and alternative medicine.