

# Dietary

## Executive Dean

Patricia L. Winokur

## Graduate degree: MCN

**Website:** <https://uihealthcare.org/education/university-iowa-master-clinical-nutrition-program>

The dietary program is committed to patient care through dietitian service, research, and education.

Graduate-level courses for the Master of Clinical Nutrition degree are administered by the Carver College of Medicine and the College of Public Health.

## Programs

### Graduate Program of Study

- Master of Clinical Nutrition

## Courses

### Dietary Courses

#### **DIET:9101 Advanced Medical Nutrition Therapy I 3 s.h.**

Nutritional impact on health and disease as it relates to physiology and biochemistry with an emphasis on medical nutrition therapy and the relationship to various disease states. Requirements: enrollment in Master of Clinical Nutrition program.

#### **DIET:9102 Advanced Medical Nutrition Therapy II 3 s.h.**

Continuation of DIET:9101; review of the nutritional impact on health and disease as it relates to physiology and biochemistry with an emphasis on medical nutrition therapy and the relationship to various disease states. Requirements: enrollment in Master of Clinical Nutrition program.

#### **DIET:9200 Nutrition Assessment 3 s.h.**

Study of nutrition assessment methods including dietary intake, anthropometric and biochemical measures, as well as nutrition focused physical examination; utilization of nutrition care process including nutrition assessment, diagnosis, interventions, monitoring, and evaluation with individuals, groups, or populations. Requirements: enrollment in Master of Clinical Nutrition program.

#### **DIET:9300 Critical Care and Nutrition Support 3 s.h.**

Advanced enteral and parenteral nutrition in an acute care setting; indications, calculations, potential complications, and ethical consideration of nutrition support. Requirements: enrollment in Master of Clinical Nutrition program.

#### **DIET:9400 Pediatric Nutrition 3 s.h.**

Examination of physiological, biochemical, and nutritional aspects of disease processes relevant to infants and children up to 18 years of age; emphasis on evidence-based medical nutrition therapy for a variety of disease states. Requirements: enrollment in Master of Clinical Nutrition program.

#### **DIET:9501 Supervised Experiential Learning I 3 s.h.**

Supervised hands-on training at the bedside in inpatient units, and in outpatient clinics, communities, and food service management; completion of coursework specific to Registered Dietitian and Nutritionist (RDN) training while learning in field (e.g., ServSafe certification, diet meals, event planning, professional issues and trends). Requirements: enrollment in Master of Clinical Nutrition program.

#### **DIET:9502 Supervised Experiential Learning II 3 s.h.**

Supervised hands-on training at the bedside in inpatient units, and in outpatient clinics, communities, and food service management; completion of coursework specific to Registered Dietitian and Nutritionist (RDN) training while learning in field (e.g., legislative and regulatory issues, research seminar, clinical rounds, Commission on Dietetic Registration portfolio development, RDN licensure and credentialing). Requirements: enrollment in Master of Clinical Nutrition program.

#### **DIET:9600 Management in Foods and Nutrition 3 s.h.**

Application of the principles of health care management as it pertains to food and nutrition including budgeting, cost control, and financial analysis; clinical coding and billing; quality and performance improvement measures; human resource management; and operating plan development. Requirements: enrollment in Master of Clinical Nutrition program.