

# NUTRITION WITH COORDINATED PROGRAM IN DIETETICS – M.P.H.

## Program director

Celine Heskey

The Master of Public Health (M.P.H.) degree curriculum in nutrition and dietetics enables students to meet the didactic and supervised practice requirements for registration eligibility in nutrition and dietetics. The purpose of registration is to protect the health, safety, and welfare of the public by encouraging high standards of performance by persons practicing in nutrition and dietetics.

Students in the M.P.H. degree curriculum may establish eligibility to write the registration examination to become registered dietitian nutritionists (RDN) by completing this program. The program is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics (AND), <https://www.eatrightpro.org/acend> (<https://www.eatrightpro.org/acend/>).

## Program learning outcomes

The curriculum integrates the requirements of the M.P.H. degree in nutrition with the competency requirements, foundation, knowledge, and skills to practice dietetics, as defined by ACEND. By the end of the program, graduates should be able to:

- Describe the integration of biological mechanisms underlying the effect of food and nutrients on individual and population health outcomes.
- Function independently and collaboratively as a leader or member of a team to plan, manage, and evaluate public health nutrition interventions.
- Critically analyze studies and nutrition and dietetics evidence-based guidelines for public health prevention, nutrition interventions, and research.
- Evaluate public policies and processes related to food and nutrition, and explore their impact on health outcomes.
- Examine the role of vegetarian dietary practices on human health, the environment, and ecology.
- Apply the nutritional care process consistent with competencies defined by the ACEND.

## Educational effectiveness indicators

Program learner outcomes are evidenced by:

- Signature assignments linked to course and non-course requirements.
- Field practicum report.
- Integrative learning experience (<http://llucatalog.llu.edu/public-health/masters-degrees/#mphtext>).

## Prerequisites

- General chemistry
- Organic chemistry
- Microbiology

- Anatomy and physiology
- Human nutrition or equivalent

## Individuals who may benefit from the program

Graduates with bachelor's degrees or higher who seek credentialing as RDNs.

## Program requirements

### Corequisites

DTCS 544	Medical Nutrition Therapy II	5
DTCS 554	Advanced Medical Nutrition Therapy	3
DTCS 566	Food Chemistry and Experimental Foods	4
DTCS 575	Food Systems Management	5
NUTR 490	Topics in Foods and Food Preparation	1
NUTR 526	Nutrition Counseling and Education	2

**Total Units** **20**

### Public health core

PCOR 501	Public Health for Community Resilience	5
PCOR 502	Public Health for a Healthy Lifestyle <sup>1</sup>	5
PCOR 503	Public Health and Health Systems	5

### Major

NUTR 506	Nutritional Metabolism	3
NUTR 510	Advanced Public Health Nutrition	3
NUTR 517	Advanced Nutrition I: Carbohydrates and Lipids	4
NUTR 518	Advanced Nutrition II: Proteins, Vitamins, and Minerals	4
NUTR 519	Phytochemicals	2
NUTR 525	Nutrition Policy, Programs, and Services	3
NUTR 527	Assessment of Nutritional Status	3
NUTR 531	Community Nutrition Intervention I	2
NUTR 532	Community Nutrition Intervention II	1
NUTR 534	Maternal and Child Nutrition	3
NUTR 535	Research Applications in Nutrition	3
NUTR 557	Nutrition Care Process for Diabetes and Heart Disease	2
NUTR 564	Contemporary Issues of Vegetarian Diets	2
NUTR 605	Seminar in Nutrition	1

### Religion

RELE 534	Ethical Issues in Public Health (or REL_)	3
----------	---	---

### Electives

choose in consultation with advisor

**Total Units** **57**

### Field experience

#### Corequisites

DTCS 777	Food Systems Management Affiliation	6
DTCS 778	Clinical Nutrition Affiliation	12

#### Applied Practice Experience

PHCJ 798D	Public Health Practicum (400 hours)	8
or PHCJ 798A	Public Health Practicum	

2 Nutrition with coordinated program in dietetics – M.P.H.

or PHCJ 798B Public Health Practicum

or PHCJ 798C Public Health Practicum

---

**Total Units** **26**

<sup>1</sup> Fulfills service learning requirement

### **Integrative learning experience**

In addition to the standard integrative learning experience requirements (<http://llucatalog.llu.edu/public-health/masters-degrees/#mphtext>), students are expected to complete a comprehensive exam, field practicum report, and E-portfolio (including 100 hours of community service).

### **Normal time to complete the program**

2.33 years (nine [9] academic quarters) – based on full-time enrollment; part time permitted