

NUTRITION AND DIETETICS (POST DPD) – M.S.

The M.S. degree for graduates of a bachelor-level didactic program in dietetics (DPD) is specifically designed for those who choose not to pursue a standard dietetic internship, but who wish to complete a coordinated master's degree and supervised practice experience, establishing eligibility for writing the registration examination for dietitians. This curriculum builds upon didactic coursework in nutrition and dietetics, culminating with an M.S. degree and a verification statement covering both didactic and supervised practice requirements.

Program learning outcomes

By the end of this program, the graduate should be able to:

1. Integrate scientific information and translation of research into practice.
2. Demonstrate beliefs, values, attitudes, and behaviors consistent with the professional dietitian nutritionist level of practice.
3. Develop and deliver information, products, and services to individuals, groups, and populations.
4. Apply of principles of strategic management and systems in the provision of services to individuals and organizations.
5. Plan, process, and perform nutrition-related research while protecting the public.
6. Demonstrate ability to translate evidence-based literature into formats lay public can understand, including use of videos, writing articles, and counseling.
7. Evaluate emerging trends in nutrition and give competent, evidence-based answers to the public.
8. Use metabolic pathways to determine patient and client nutritional needs.

Admissions

Admission is based on a selective process. In addition to Loma Linda University (<http://llucatalog.llu.edu/about-university/admission-policies-information/#admissionrequirementstext>) and School of Allied Health Professions admissions requirements (<http://llucatalog.llu.edu/allied-health-professions/#generalregulationstext>), the applicant must also complete the following requirements:

- Bachelor's degree from an ACEND-accredited didactic program in dietetics
- complete program prerequisites
- have a 3.0 G.P.A. or above (science and non-science)
- complete an interview
- provide a DPD verification statement (or equivalent if international)

Prerequisites

- College algebra, pre-calculus, or calculus
- Human anatomy with laboratory and human physiology with laboratory, complete sequence (two terms)
- General chemistry with laboratory, 3 quarters/2 semesters
- Microbiology with laboratory

Program requirements

Junior Year		Units
AHCJ 305	Infectious Disease and the Health-Care Provider	1
AHCJ 407	Financial Management	2
DTCS 305	Professional Issues in Nutrition and Dietetics	1
Graduate Years		
AHCJ 519 ¹	Graduate Wholeness Portfolio	1
AHCJ 548	Human Resource Management in the Health-Care Environment	3
AHRM 571	Statistics and Research for Health Professionals I	3
AHRM 572	Statistics and Research for Health Professionals II	3
AHRM 604	Research-Proposal Writing	3
DTCS 506	Professional Seminar in Nutrition and Dietetics	1
DTCS 526	Pharmacology in Medical Nutrition Therapy	2
DTCS 545	Nutrition Care Management	4
DTCS 546	Introduction to Integrative and Functional Medical Nutrition Therapy	3
DTCS 554	Advanced Medical Nutrition Therapy	3
DTCS 574	Advanced Food Systems Management	3
DTCS 576	Exercise Physiology in Medical Nutrition Therapy	3
DTCS 694	Research	4
EPDM 509	Principles of Epidemiology	3
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
Elective: Any graduate course approved by advisor		4
RELE 5____	Graduate-level ethics course	3
Total Units:		66

Affiliation and practicum units are required in addition to the didactic units listed above.

Affiliation and practicum

DTCS 778	Clinical Nutrition Affiliation (6, 12)	12
DTCS 795	Nutrition and Dietetics Graduate Practicum	12
Total Units		24

¹ Register three times to fulfill unit requirement. Course fulfills service learning requirement.

Comprehensive Examination

Comprehensive Examination is designed to establish that the student has a broad understanding of nutrition and dietetics, statistics, and basic research methodology. The written comprehensive examination will be administered after students have successfully completed the majority of required courses. The comprehensive examination will typically occur during the spring quarter of the student's second year in the MS program.

Normal time to complete the program

Two (2) years (seven [7] academic quarters) at LLU – based on full-time enrollment.