

Dietetics and Nutrition

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The Program in Dietetics and Nutrition offers graduate studies leading to a Master of Science or a Doctor of Philosophy in Dietetics and Nutrition. The M.S. program is designed to meet the needs of professional practitioners as well as students with undergraduate degrees in related fields. The Ph.D. program prepares graduates to assume leadership roles in research, academia, government agencies, private industry and community-based organizations. Our doctoral program allows students to study and work side-by-side with nationally known educators, researchers, and practitioners who serve as mentors. Both graduate programs afford students the option of completing the requirements for eligibility to take the national registration exam to become a Registered Dietitian.

Master of Science in Dietetics and Nutrition

Each student's program will be planned to support his/her career goals through consultation with an assigned faculty advisor. Retention and graduation in the Master's program requires maintenance of a 3.0 GPA and student may not receive more than 2 grades of "C+" or less.

Course Requirements

Required Core: (26 credits)

Master Thesis Option

The thesis option provides the student the opportunity to conduct original research and to report this in a scholarly manuscript. This option is especially well suited to a student who plans on pursuing a PhD degree. Students who select this option must choose a major professor to act as the chair of their thesis committee and two additional committee members. Before beginning work on a thesis, a student must present a proposal to their committee for approval. The committee will direct and supervise the work carried out by the student. Student must take a minimum of 6 credits of DIE 6971 Thesis in Dietetics & Nutrition.

Research: (14 credits)

PHC 6704/			
DIE 6568	Research Methods		3
DIE 6937	Graduate Seminar in Dietetics (<i>two semesters</i>)		1
DIE 6971	Thesis in Dietetics and Nutrition		6
STA 6166	Statistical Methods in Research		3

Masters Project Option

Master's Project is a non-thesis option. It affords the opportunity to conduct applied research, program planning, or program evaluation on a specific dietetics and nutrition problem, topic, or existing program in either a community or institutional setting. Students who select the Master's Project must choose a major professor to direct their project. The advisor and the student may identify other resource persons to serve in an advisory capacity for the project. Before beginning the project, student must present a project concept proposal to the major professor. This project will be approved by the Graduate Program Director. Student will write a project report and present the study at an announced open forum similar to the thesis defense. This report will not be on file in the FIU library. Student must take 3 credits DIE 6907 Individual Study in Dietetics and an additional 3 credits in coursework in consultation with major professor.

Research: (8 credits)

PHC 6704/	Research Methods		3
DIE 6568			
DIE 6937	Graduate Seminar in Dietetics (<i>two semesters</i>)		1
STA 6166	Statistical Methods in Research		3

Coursework: (6 credits)

DIE 6907	Individual Study		3
	Additional course (approved by major advisor)		3

Nutrition Core: (9 credits)

Students must take at least three out of five courses. One course must be in macro-nutrients, one in micro-nutrients.

HUN 5245	Nutrition and Biochemistry		3
HUN 6307	Carbohydrates and Lipids		3
HUN 6327	Proteins		3
HUN 6335	Functions of Vitamins		3
HUN 6355	Minerals in Human Nutrition		3

Public Health Core: (3 credits)

PHC 6500	Foundation of Public Health Practice		3
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Recommended Electives¹: (11 credits)

ANT 6469	Graduate Medical Anthropology		3
DIE 6368	Advanced Techniques in Dietetic Practice		2
DIE 6368L	Advanced Techniques in Dietetic Practice Lab		1
DIE 6929	Specialized Short Course in Dietetics and Nutrition		1
FOS 6236	Food Toxicology and Food Safety		3
HUN 5123	Ethnic Influences on Nutrition and Food Habits		3
HUN 5621	Food, Nutrition and Communication		3
HUN 6248	Sports Nutrition		3
HUN 6254	Drug and Nutrient Interaction		3
HUN 6255	Nutrition and Wellness		3
HUN 6257	Physio/Psychology of Food Intake		3
HUN 6266	Nutritional Assessment		3

HUN 6295	Contemporary Issues in Food and Nutrition	3
HUN 6435	Nutrition and Aging	3
HUN 6522	Public Health Nutrition	3

¹Courses that are not listed as recommended electives may be taken as approved by advisor/Program Director.

MPH Specialization Areas

The School offers a Master's degree in Public Health with a specialization in Community Nutrition.

MPH in Community Nutrition courses prepare students to use scientific methods of study, interpret, and apply findings to improve community nutrition problems. This program of study is focused on the ability to develop, implement, manage, and assess nutrition programs for local, state and Federal public health agencies. See also Graduate Certificate in Nutrition.

General Core Courses: (15 credits)

PHC 6065	Health Statistics	3
PHC 6000	Introduction to Public Health Epidemiology	3
PHC 6315	Introduction to Environmental Health	3
PHC 6410	Health Behavior and Public Health	3
PHC 6102	Public Health Policy and Management	3

Specialization in Community Nutrition (15 credits)

HUN 6522	Public Health Nutrition	3
HUN 5611	Nutrition Education in the Community	3
PHC 6704	Research Methods	3
HUN 6295	Contemporary Issues in Food and Nutrition	3

One of the following: (3 credits)

HUN 6255	Nutrition in Wellness	3
HUN 5123	Ethnic Influences on Nutrition and Food Habits	3
HUN 6435	Nutrition and Aging	3
HUN 5195	International Nutrition	3

Doctor of Philosophy in Dietetics and Nutrition

Ph.D. students must complete a minimum of 55 hours after M.S. degree or a minimum of 75 hours beyond the B.S. degree. The stated minimum does not include remedial coursework. Coursework will be planned with the advisor and the dissertation committee to support the student's research interests and career goals. A 3.0 GPA must be maintained, and all courses needed for graduation must be completed with a grade of "C+" or higher.

Required Courses

Research & Methods Core: (15 credits)

(Prerequisites: PHC 6704 or equivalent; PHC 6709 or equivalent)

PHC 6718	Quantitative Analysis in Health and Urban Affairs II	3
PHC 6710	Qualitative Research Methods in Public Health	3
PHC 6703	Epidemiology Methods: Experimental Design	3

or

Approved Experimental or Clinical Research Methods Course		3
HUN 6266	Nutritional Assessment	3

PHC 7981	Research Concepts and Proposal Development	3
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Seminar: (minimum 3 credits)

DIE 6937	Graduate Seminar in Dietetics & Nutrition (course may be repeated 3 times, minimum)	1
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Nutrition Science: (0-9 credits)¹

HUN 6285	Nutrition & Metabolism I (CHO&Lipids)	3
HUN 6286	Nutrition & Metabolism II (Proteins)	3
HUN 6287	Nutrition & Metabolism III (Vit&Min)	3

¹Do not need if equivalent previously taken at the graduate level.

Dietetics: (minimum 13 credits)²

HUN 7408	Nutrition Across the Lifespan	3
HUN 7523	Community Nutrition	3
HUN 7524	Nutrition Science and Implications for Community Health	3

²A program of study will be developed with the assistance of a major professor and dissertation committee. More than 13 credits may be required for the student to achieve competency in the research methods and content related to their dissertation research. Graduate courses outside of Dietetics & Nutrition may be taken as approved by dissertation committee.

Dissertation: (minimum 24 credits)

DIE 7980	Dissertation	12-24
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Doctor of Philosophy in Public Health Specialization in Community Nutrition

The Doctor of Philosophy (Ph.D.) in Public Health is available with a specialization in Community Nutrition. Students will be expected to demonstrate significant research capacity by completing 60 credits beyond the Master's degree and through the writing of an original dissertation.

Required Courses

The program requires a minimum of 75 credit hours beyond the baccalaureate which includes a minimum of 24 hours of dissertation credits. There are three components to the College Ph.D. curriculum. The first is a core curriculum shared across all tracks (12 credit hours). The second component is specific to the tracks (27 credit hours) and secondary field courses (12 credit hours). The third component consists of the dissertation, including 24 dissertation credit hours.

Shared Core Courses: (12)

PHC 6601	Emerging Issues in Public Health	3
PHC 6718	Quantitative Research Analysis in Health and Urban Affairs II (or other approved Quantitative Methods course)	3
PHC 7981	Research Concepts and Proposal Development	3
PHC 7705	Methods in Evidence Based Public Health	3

Courses for Community Nutrition Track: (27)

A minimum of 9 hours in Method and 18 hours in Content Courses is required (with 9 required credits at the 7000 level).

Method Courses

Major advisor and the program committee for the student will identify method courses.

DIE 6937	Graduate Seminar in Dietetics and Nutrition (1 credit, take 3 times)	3
HUN 6266	Nutritional Assessment	3
PHC 6704	Research Methods in Health and Social Services (or other approved methods course)	3

Content Courses

HUN 7523	Community Nutrition	3
HUN 7408	Nutrition Across the Life Span	3
HUN 7524	Nutrition Science and Implications for Community Health	3

Take at least 6 credits of the following:

FOS 6236	Food Toxicology and Food Safety	3
HUN 6255	Nutrition in Wellness Programs	3
HUN 6257	Physio/Psychology of Food Intake	3
HUN 6435	Contemporary Issues in Food and Nutrition (or other approved course)	3

Secondary Field Courses: (12)

Secondary field courses selected from approved graduate school courses in consultation with academic advisor.

Dissertation Requirements: (24)

DIE 7980	Dissertation	24
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For additional and updated information about College requirements, programs, and services, please visit our website at www.cphsw.fiu.edu.

FOR A COMPLETE LISTING OF COURSE DESCRIPTIONS AND PREREQUISITES GO TO PAGES 570-581