

Dietetics and Nutrition

Fatma Huffman, *Professor and Chair*

Marianna Baum, *Professor*

Adriana Campa, *Assistant Professor*

Michele Ciccazzo, *Associate Professor and Interim Vice Provost, Academic Affairs*

Katharine R. Curry, *Professor Emeritus*

Victoria Castellanos, *Associate Professor and Associate Dean, University Graduate School*

Zisca Dixon, *Associate Professor*

Penelope S. Easton, *Professor Emeritus*

Evelyn B. Enrione, *Associate Professor*

Valerie George, *Research Associate Professor*

Dona Greenwood, *Clinical Assistant Professor, Director, Coordinated Program and Director, Didactic Program*

Susan P. Himburg, *Professor Emeritus*

Juan P. Liuzzi, *Assistant Professor*

Marcia Magnus, *Associate Professor*

Liza Merly, *Clinical Instructor*

Vijaya Narayanan, *Assistant Professor*

Tania Rivera, *Clinical Assistant Professor*

Dian O. Weddle, *Associate Professor Emeritus*

The Program in Dietetics and Nutrition offers a major leading to a baccalaureate degree in dietetics and nutrition, and courses in nutrition for interested students. The program also offers Master of Science and Doctor of Philosophy degrees in dietetics and nutrition. The undergraduate programs are designed to assist the student to gain basic practitioner knowledge and skills.

Bachelor of Science in Dietetics and Nutrition

Degree Program Hours: 132

Coordinated Program

The Coordinated Program (CP) is currently granted Continuing Accreditation status by The Commission on Accreditation of Dietetics Education of The American Dietetic Association, 120 South Riverside Plaza, Suite 2000, Chicago, Illinois 60606, (312) 899-0040, ext. 5400.

The CP is a limited enrollment program for FIU students and admission to the program is competitive based on academic performance. Students must have completed the DPD curriculum and all requirements of the university (Gordon Rule and CLAS). Applicants must apply to the CP by the published deadline to be considered for admission. The CP application is due to the CP Program Director by October 20 of the student's senior year. Students admitted to the CP registered for the preceding Summer semester and Fall semester graduating the CP in December. Students must register for 6 credits for Supervised Practice I and 6 credits for Supervised Practice II totaling 12 credits for the enter portion of supervised practice. Students completing the CP are eligible to sit for the National Registration Examination for Dietitians.

To be considered for the CP, DPD courses within the department (prefix DIE, FOS, HUN and FSS Hospitality course) will receive a grade of "C" or higher. A grade lower than a 'C' will require that the student retake the course(s) and successfully pass with a grade of 'C' or higher.

Students must receive a "C" or higher in all science courses and course labs required for dietetics major (Gen CHM 1045/lab and 1046/lab, Org CHM 2200/lab or Org CHM 2210/lab and 2211/lab, HUN 4240 Bio CHM (or BCH 3033), HUN 4241 Advanced Nutrition, MCB 2000/lab, PCB 3702 or HSC 3549 and BSC 1010. Any course(s) transferring into one of the above mentioned science course(s) will need to meet the criteria. Any foreign equivalence must meet the same criteria.

The supervised practice placement sites used by the Dietetics and Nutrition Department require the disclosure of conviction records for misdemeanors and/or felonies and current screening for drug use. Students are required to submit Level II to federal background checks including finger printing and drug screening tests prior to the initiation of the supervised practice. Students will also need to have a current Tetanus and PPD test. Students are required to complete and pass an adult CPR course and maintain a current CPR card during the Supervised Practice.

The student is solely responsible for the financial cost of such all drug and vaccination screenings, PPD, Tetanus, and background checks including finger printing. Findings in background checks and/or drug screening tests may affect a student's ability to participate in the supervised practice rotations and may not be able to complete the program.

Common Prerequisite Courses and Equivalencies

Courses which form part of the statewide articulation between the State University System and the Community College System will fulfill the Lower Division Common Prerequisites.

For generic course substitutions/equivalencies for Common Program Prerequisites offered at community colleges, state colleges, or state universities, visit: <http://facts.org>, See Common Prerequisite Manual.

Common Prerequisites¹

Lower Division Preparation

Students desiring to major in general dietetics and nutrition need the following FIU course equivalents in addition to completing the general education requirements:

MCB 2000	Introductory Microbiology	3
MCB 2000L	Introductory Microbiology Lab	1
BSC 1010	General Biology	3
STA 3111	Statistics I	3

or

STA 3145	Statistics for the Health Professions	3
CHM 1045	General Chemistry I	4
CHM 1045L	General Chemistry I Lab	1
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Lab	1
CHM 2210	Organic Chemistry I	4
CHM 2210L	Organic Chemistry I Lab	1
CHM 2211	Organic Chemistry II	3
CHM 2211L	Organic Chemistry II Lab	1

or

CHM 2200	may substitute for CHM 2210 and 2211	
CHM 2200	Survey of Organic Chemistry	3
CHM 2200L	Survey of Organic Chemistry Lab	1
ECO 2013	Principles of Macroeconomics	3
HUN 2201	Principles of Nutrition	3
INP 2002	Introduction to Industrial/Organizational Psychology	3

or

PSY 2012	Introduction to Psychology	3
MAC 1105	College Algebra	3
ANT 3451	Anthropology of Race and Religion	3
	or	
COM 3461	Intercultural/Interracial Communication	3
	or	
SYP 3000	The Individual in Society	3

¹Prerequisites for the Coordinated Program. Didactic students may complete during program.

FIU undergraduates must have met all lower division requirements including CLAS, completed 60 semester hours, and have a GPA of 2.3 or higher to declare Dietetics and Nutrition as the declared major. Basic computer literacy is expected.

Upper Division Program

Required Courses (72 credits)

Junior Year

Fall Semester: (14 credits)

DIE 3005	Orientation to Dietetics	1
FOS 3021	Fundamentals of Food	3
FOS 3021L	Fundamentals of Food Lab	1
HUN 4403	Life Cycle Nutrition	3
HUN 4240	Nutrition and Biochemistry	3
	or	
BCH 3033	General Biochemistry	4
PCB 3702	Intermediate Physiology	3
	or	
HSC 3549	Clinical Physiology for Health Professionals	3

Spring Semester: (14 credits)

DIE 3244	Medical Nutrition Therapy	3
DIE 3244L	Medical Nutrition Therapy Lab	1
HUN 4241	Advanced Nutrition	3
FOS 4041	Food Science	3
FOS 4041L	Food Science Lab	1
FSS 3233C	Institutional Food service Production	3

Summer Semester: (8 credits)

DIE 4246	Clinical Nutrition	3
DIE 4246L	Clinical Nutrition Lab	1
DIE 3125	Management of Dietary Systems	3
DIE 3125L	Management of Dietary Systems Lab	1

Senior Year

Fall Semester: (13 credits)

DIE 3434	Nutrition Education	2
DIE 3434L	Nutrition Education Lab	1
DIE 4365	Dietetic Management of Nutrition Programs	3
DIE 4377	Applied Dietetic Management of Nutrition Programs	1
DIE 4564	Evidence Based Research in Dietetics	3
HUN 4404	Nutrition, Physical Activity and Special Populations	3

Spring Semester: (11 credits)

DIE 3317	Dietetics in Community Health	3
DIE 4435	Nutrition Counseling	3
DIE 4435L	Nutrition Counseling Lab	1
DIE 4506	Seminar in Dietetics and Nutrition	3
DIE 4963	Comprehensive Dietetic Examination	1

Summer Semester: (6 credits)

DIE 4537	Supervised Dietetics Practice I	6
----------	---------------------------------	---

Fall Semester: (6 credits)

DIE 4538	Supervised Dietetics Practice II	6
----------	----------------------------------	---

Bachelor of Science in Dietetics and Nutrition

Degree Program Hour: 120

Didactic Program

The Didactic Program in Dietetics (DPD) is currently granted Initial Accreditation by The Commission on Accreditation of Dietetics Education of The American Dietetic Association, 120 South Riverside Plaza, Suite 2000, Chicago, Illinois, 60606, (312) 899-0040, ext. 5400.

Upon completion of this program, all students are eligible to receive a Didactic Program Verification Statement and may apply to FIU Coordinated Program (CP) or an accredited dietetic internship program or to a Master's of Science, Dietetics and Nutrition with a supervised component to obtain the supervised practice experience required to become eligible to sit for the National Registration Examination for Dietitians.

DPD courses within the department (prefix DIE, FOS, HUN, and FSS Hospitality course) will receive a grade of "C" or higher. A grade lower than a "C" will require that the student retake the course(s) and successfully pass with a grade of "C" or higher.

Students must receive a "C" or higher in all science courses and course labs required for dietetics major (Gen CHM 1045/lab and 1046/lab, Org CHM 2200/lab or Org CHM 2210/lab and 2211/lab, HUN 4240 Bio CHM (or BCH 3033), HUN 4241 Advanced Nutrition, MCB 2000/lab, PCB 3702 or HSC 3549 and BSC 1010. Any course(s) transferring into one of the above mentioned science course(s) will need to meet the criteria. Any foreign equivalence must meet the same criteria.

Common Prerequisite Courses and Equivalencies

Courses which form part of the statewide articulation between the State University System and the Community College System will fulfill the Lower Division Common Prerequisites.

For generic course substitutions/equivalencies for Common Program Prerequisites offered at community colleges, state colleges, or state universities, visit: <http://facts.org>, See Common Prerequisite Manual.

Program Prerequisites

MCB 2000	Introductory Microbiology	3
MCB 2000L	Introductory Microbiology Lab	1
BSC 1010	General Biology	3
STA 3111	Statistics I	3
	or	
STA 3145	Statistics for the Health Professions	3
CHM 1045	General Chemistry I	4
CHM 1045L	General Chemistry I Lab	1
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Lab	1
CHM 2210	Organic Chemistry I	4
CHM 2210L	Organic Chemistry I Lab	1
CHM 2211	Organic Chemistry II	3
CHM 2211L	Organic Chemistry II Lab	1
	or	

CHM 2200	Survey of Organic Chemistry	3
CHM 2200L	Survey of Organic Chemistry Lab	1
ECO 2013	Principles of Macroeconomics	3
HUN 2201	Principles of Nutrition	3
INP 2002	Introduction to Industrial/Organizational Psychology	3
	or	
PSY 2012	Introduction to Psychology	3
MAC 1105	College Algebra	3
ANT 3451	Anthropology of Race and Religion	3
	or	
COM 3461	Intercultural/Interracial Communication	3
	or	
SYP 3000	The Individual in Society	3

FIU undergraduates must have met all lower division requirements including CLAS, completed 60 semester hours, and have a GPA of 2.3 or higher to declare Dietetics and Nutrition as the declared major. Basic computer literacy is expected.

General Emphasis

Upper Division Program

Required Courses: (60 credits)

BCH 3033	General Biochemistry	4
	or	
HUN 4240	Nutrition and Biochemistry	3
DIE 3005	Orientation to Dietetics	1
DIE 3125	Management of Dietary Systems	3
DIE 3125L	Management of Dietary Systems Lab	1
DIE 3244	Medical Nutrition Therapy	3
DIE 3244L	Medical Nutrition Therapy Lab	1
DIE 3317	Dietetics in Community Health	3
DIE 3434	Nutrition Education	2
DIE 3434L	Nutrition Education Lab	1
DIE 4246	Clinical Nutrition	3
DIE 4246L	Clinical Nutrition Lab	1
DIE 4365	Management of Nutrition Programs	3
DIE 4377	Applied Dietetic Management of Nutrition Programs	1
DIE 4435	Nutrition Counseling	3
DIE 4435L	Nutrition Counseling Lab	1
DIE 4506	Senior Seminar	3
DIE 4564	Evidence Based Research in Dietetics	3
DIE 4963	Comprehensive Dietetic Examination	1
FOS 3021	Fundamentals of Food	3
FOS 3021L	Fundamentals of Food Lab	1
PCB 3702	Intermediate Physiology	3
	or	
HSC 3549	Clinical Physiology for Health Professionals	3
FOS 4041	Food Science	3
FOS 4041L	Food Science Lab	1
FSS 3233C	Institutional Food Service Production	3
HUN 4241	Advanced Nutrition	3
HUN 4403	Life Cycle Nutrition	3
HUN 4404	Nutrition, Physical Activity and Special Populations	3

Upper Division Program

Required Courses: (60 credits)

Junior Year

Summer Semester: (4 credits)

HUN 4240	Nutrition and Biochemistry	3
	or	
BCH 3033	General Biochemistry	4
DIE 3005	Orientation to Dietetics	1

Fall Semester: (11 credits)

DIE 3434	Nutrition Education	2
DIE 3434L	Nutrition Education Lab	1
DIE 3244	Medical Nutrition Therapy	3
DIE 3244L	Medical Nutrition Therapy Lab	1
FOS 3021	Fundamentals of Food	3
FOS 3021L	Fundamentals of Food Lab	1

Spring Semester: (14 credits)

FOS 4041	Food Science	3
FOS 4041L	Food Science Lab	1
DIE 4246	Clinical Nutrition	3
DIE 4246L	Clinical Nutrition Lab	1
HUN 4404	Nutrition, Physical Activity and Special Populations	3
HUN 4403	Life Cycle Nutrition	3

Summer Semester: (7 credits)

DIE 3125	Management of Dietary Systems	3
DIE 3125L	Management of Dietary Systems Lab	1
PCB 3702	Intermediate Physiology	3
	or	
HSC 3549	Clinical Physiology for Health Professionals	3

Senior Year

Fall Semester: (13 credits)

DIE 4365	Management of Nutrition Programs	3
DIE 4377	Applied Dietetic Management of Nutrition Programs	1
DIE 4564	Evidence Based Research in Dietetics	3
HUN 4241	Advanced Nutrition	3
FSS 3233C	Institutional Food Service Production	3

Spring Semester: (11 credits)

DIE 4435	Nutrition Counseling	3
DIE 4435L	Nutrition Counseling Lab	1
DIE 4506	Senior Seminar	3
DIE 4963	Comprehensive Dietetic Examination	1
DIE 3317	Dietetics in Community Health	3

Recommended Electives

Selected courses in: computer science, education, statistics, social work, health science, adult education, business, anthropology, sociology.

Minor in Nutrition

A twelve-credit nutrition course sequence at the undergraduate level affords students the opportunity to study food and nutrients, their physiological functions, normal nutritional requirements, socioeconomic influences on food choices and other aspects of food technology. The required science foundation courses provide the necessary background of chemistry and biological sciences to understand the physiological and biochemical basis of nutrition, as a multi-disciplinary science with relevance to health. Students minoring in nutrition learn to interpret nutrition research and contemporary claims and theories as a basis for improving food habits. Students interested in entering health professional fields of physical or

occupational therapy, schools of medicine, dentistry or veterinary medicine find the nutrition minor relevant to their future careers because of diet and health relationships.

This nutrition minor will not meet licensure requirements for qualifications as a nutritionist in the State of Florida. A license is required to provide nutritional counseling to individuals.

Minor Requirements

HUN 2201	Principles of Nutrition	3
HUN 4241	Advanced Nutrition ¹	3
HUN 4403	Life Cycle Nutrition	3

¹Prerequisite: Human Physiology, Organic Chemistry;
Corequisite: Biochemistry

In addition, one of the following courses:

HUN 3191	World Nutrition	3
FOS 3021	Fundamentals of Food	3
and		
FOS 3021L	Fundamentals of Food Lab	1
FOS 3004	Food and the Consumer	3
FOS 4041	Food Science ¹	3
and		
FOS 4041L	Food Science Lab ¹	1

¹Prerequisite: FOS 3021, FOS 3021L, and HUN 2201

Note: The following science courses are required to fulfill the prerequisites in the nutrition minor:

CHM 1045	General Chemistry I
CHM 1046	General Chemistry II
CHM 2210	Organic Chemistry I
CHM 2211	Organic Chemistry II or CHM 2200 for CHM 2210 and CHM 2211
CHM 2200	Survey of Organic Chemistry
BCH 3033	General Biochemistry
or	
HUN 4240	Nutrition and Biochemistry
PCB 3702	Intermediate Physiology
or	
PCB 3703, 3704	Human Physiology I, II
or	
HSC 3549	Clinical Physiology for Health Professionals

For additional and updated information about SSPH requirements, programs, and services, please visit our website www.cphsw.fiu.edu.

FOR A COMPLETE LISTING OF COURSE DESCRIPTIONS AND PREREQUISITES GO TO PAGES 548-552