Dietetics and Nutrition

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Penelope S. Easton, Professor Emeritus
Evelyn B. Enrione, Associate Professor
Valerie George, Research Associate Professor
Dona Greenwood, Clinical Assistant Professor and Director, Coordinated Program
Susan P. Himburg, Professor Emeritus
Juan P. Liuzzi, Assistant Professor
Marcia Magnus, Associate Professor
Liza Merly, Clinical Instructor
Vijaya Narayannan, Assistant Professor
Tania Rivera, Clinical Assistant Professor and Director, Didactic Program
Dian O. Weddie, 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 Hour: 120

Didactic Program

The Didactic Program in Dietetics (DPD) is currently granted accreditation by The Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics, 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, BCH 3033, 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 Florida 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://www.flvc.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 2220 may substitute for CHM 2210 and 2211
CHM 2220 Survey of Organic Chemistry 3
CHM 2220L 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
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, completed 60 semester hours, and have a GPA of 2.7 or higher to declare Dietetics and Nutrition as the declared major. Basic computer literacy is expected.

General Emphasis

Upper Emphasis Program

Required Courses: (60 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
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
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
DIE 3434  Nutrition Education – GL  2
DIE 3434L Nutrition Education Lab  1
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 4404 Nutrition, Physical Activity and Special Populations  3
DIE 3310  Dietetics in Community Health  3
DIE 4435  Nutrition Counseling  3
DIE 4435L Nutrition Counseling Lab  1
DIE 4506  Senior Seminar  3
DIE 4963  Comprehensive Dietetic Examination  1

**Recommended Electives**

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

**Degree Program Hours: 132**

**Coordinated Program**

The Coordinated Program (CP) is currently granted Continuing Accreditation status by The Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics, 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, BCH 3033, 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 Florida College System will fulfill the Lower Division Common Prerequisites.


**Common Prerequisites**

### 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
- 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, completed 60 semester hours, and have a GPA of 2.7 or higher to declare Dietetics and Nutrition as the declared major. Basic computer literacy is expected.
Upper Division Program

Required Courses: (72 credits)

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>DIE 3005</td>
<td>Orientation to Dietetics</td>
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<tr>
<td>FOS 3021</td>
<td>Fundamentals of Food</td>
<td>3</td>
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<td>FOS 3021L</td>
<td>Fundamentals of Food Lab</td>
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<td>HUN 4403</td>
<td>Life Cycle Nutrition</td>
<td>3</td>
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<tr>
<td>HUN 4240</td>
<td>Nutrition and Biochemistry</td>
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<td>or</td>
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<td>BCH 3033</td>
<td>General Biochemistry</td>
<td>4</td>
</tr>
<tr>
<td>PCB 3702</td>
<td>Intermediate Physiology</td>
<td>3</td>
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<td>or</td>
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<tr>
<td>HSC 3549</td>
<td>Clinical Physiology for Health</td>
<td>3</td>
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<td>DIE 3244</td>
<td>Medical Nutrition Therapy</td>
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<td>DIE 3244L</td>
<td>Medical Nutrition Therapy Lab</td>
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<td>HUN 4241</td>
<td>Advanced Nutrition</td>
<td>3</td>
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<td>FOS 4041</td>
<td>Food Science</td>
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<td>FOS 4041L</td>
<td>Food Science Lab</td>
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<td>FSS 3233C</td>
<td>Institutional Food service Production</td>
<td>3</td>
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<td>DIE 4246</td>
<td>Clinical Nutrition</td>
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<td>DIE 3125</td>
<td>Management of Dietary Systems</td>
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<td>DIE 3434</td>
<td>Nutrition Education – GL</td>
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<td>Nutrition Education Lab</td>
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<td>DIE 4365</td>
<td>Dietetic Management of Nutrition</td>
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<td>DIE 4377</td>
<td>Applied Dietetic Management of Nutrition Programs</td>
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<td>DIE 4564</td>
<td>Evidence Based Research in Dietetics</td>
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<td>HUN 4404</td>
<td>Nutrition, Physical Activity and Special Populations</td>
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<td>Dietetics in Community Health</td>
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<td>DIE 4506</td>
<td>Seminar in Dietetics and Nutrition</td>
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<td>DIE 4963</td>
<td>Comprehensive Dietetic Examination</td>
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Summer Semester: (6 credits)

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<td>DIE 4537</td>
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Fall Semester: (6 credits)

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<tbody>
<tr>
<td>DIE 4538</td>
<td>Supervised Dietetics Practice II</td>
<td>6</td>
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</tbody>
</table>

Minor Requirements

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

Prerequisite: Human Physiology, Organic Chemistry; Corequisite: Biochemistry

In addition, one of the following courses:

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

Prerequisite: 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 degrees offered, entrance requirements, and services, please visit our website:

http://rscphsw.fiu.edu/students_affairs/index.html

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.