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# Bachelor of Science in Dietetics and Nutrition - Nutrition Science Major Advising Sheet

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**Dietetics and Nutrition (Nutrition Science Major) Program Prerequisites for Admission:**

* A.A. Degree from a Florida public institution OR
* Completion of University Core Curriculum (UCC)
* Minimum cumulative GPA of 2.70
* Grades of C or better in the following Pre-Major Courses:

➢ CHM 1045/L, CHM 1046/L, BSC 2010/L, HUN 2201

**PRE-MAJOR: 41 Credit Hours of Required Coursework**

***Must earn “C” or better in all Science courses (including HUN 2201)***

***A majority of these courses satisfy University Core Curriculum (UCC) requirements.***

*(****UCC****) indicates courses that satisfy University Core Curriculum (****GL****) indicates courses that satisfy Global Learning*

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| **COURSE** | **COURSE TITLE** | **HRS** | **COMPLETED** | **PREREQUISITES** | **Primary Semester\*\*** |
| CHM 1045 **AND** CHM 1045L | General Chemistry *(UCC)*  General Chemistry Lab\* | 3 |  | MAC 1105 or ALEKS Assessment | ***ALL*** |
| 1 |  |  |
| CHM 1046 **AND** CHM 1046L | General Chemistry II  General Chemistry II Lab\* | 3 |  | CHM 1045 & L | ***ALL*** |
| 1 |  |  |
| CHM 2210 & L **AND** CHM 2211 & L | Organic Chemistry I & Lab Organic Chemistry II & Lab\* | 4/1  3/1 |  | CHM 1045 & L, CHM 1046 & L | ***ALL*** |
| BSC 2010 & L | General Biology & Lab *(UCC)* | 3/1 |  | *No Prereqs* | ***ALL*** |
| BSC 2011 & L | General Biology II & Lab *(UCC)* | 3/1 |  | *No Prereqs* | ***ALL*** |
| MCB 2000 (GL) & L **OR** MCB 3020 & L | Introduction to Microbiology &Lab\**(UCC)* General Microbiology & Lab\* *(UCC)* | 3/1 |  | *No Prereqs* | **FALL-SPR** |
| PSY 2012 | Introduction to Psychology *(UCC)* | 3 |  | *No Prereqs* | ***ALL*** |
| MAC 1105  **OR** MAC 1147 | College Algebra **OR**  Precalculus Algebra & Trigonometry (UCC) | 3  4 |  | ALEKS Assessment | ***ALL*** |
| STA 3111  **OR** STA 2122  **OR** STA 3145  **OR** STA 2023 | Statistics I  **OR** Introduction to Applied Statistics(UCC)  **OR** Statistics for Health Professionals  **OR** Statistical Methods(UCC) | 3  3  3  3 |  | *No Prereqs* | ***ALL*** |
| HUN 2201 | Principles of Nutrition | 3 |  | *No Prereqs; also available online* | ***ALL*** |

**\*All Labs MUST be taken with the corresponding lecture, if required. \*\* Classes are primarily taught this semester; alternative semester *may* be available.**

**MAJOR: Core Courses for Dietetics and Nutrition**

**41 Credit Hours of Required Coursework**

***Must earn C or better in all classes***

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| **COURSE** | **COURSE TITLE** | **HRS** | **COMPLETED** | **PREREQUISITES** | **Primary Semester\*\*** |
| HUN 3191 (GL) | World Nutrition | 3 |  | *Speak with your advisor* | **FALL- SPR** |
| FOS 3021 **AND** FOS 3021L | Fundamentals of Food  Fundamentals of Food Lab\* | 3  1 |  | HUN 2201 | **SUM - FALL** |
| HUN 4403 | Life Cycle Nutrition | 3 |  | HUN 2201 | **ALL** |
| HSC 3549 **OR**  PCB 3702 | Clinical Physiology for Health Professionals  **OR**  Intermediate Physiology | 3  3 |  | BSC 2010/L | **ALL** |
| FOS 4041 **AND** FOS 4041L | Food Science  Food Science Lab \* | 3  1 |  | CHM 2210 & L; FOS 3021 & L; HUN 2201 | **SPR - SUM** |
| PCB 3063 | Genetics | 3 |  | BSC 2010 | **ALL** |
| BCH 3033  **OR** HUN 4240  **OR** CHM 4304 | General Biochemistry  **OR** Nutrition and Biochemistry  **OR** Biological Chemistry | 3  3  3 |  | CHM 2211/L; BSC 2010/L **OR** CHM 2211, CHM 3120, **OR** BSC 2011. | **FALL-SPR**  **ALL** |
| DIE 3244 | Medical Nutrition Therapy | 3 |  | PCB 3702 **OR** HSC 3549; CHM 2211 & L ;HUN 4403 | **FALL** |
| DIE 3310  **OR** HUN 4404 | Dietetics in Community Health  **OR** Nutrition, Phys Activity, & Special Populations | 3  3 |  | HUN 4403 | **FALL** |
| DIE 3244 | **SPRING** |
| HUN 4241 | Advanced Nutrition | 3 |  | CHM 4304 **OR** BCH 3033;  PCB 3702 **OR** HSC 3549; HUN 4403 | **FALL - SPR** |
| DIE 4246 | Clinical Nutrition | 3 |  | DIE 3244 | **SPR** |
| HUN 4701 | Nutrigenomics | 3 |  | PCB 3063, BCH 3033 **OR** HUN 4240 **OR** CHM 4304, HUN 4403 | **SPR** |
| DIE 4564 | Evidence Based Research in Dietetics  ***Can only be taken in last year of program.*** | 3 |  | ***Department Consent Required*** ***Senior Standing*** | **FALL - SPR** |

**\*All Labs MUST be taken with the corresponding lecture, if required.**

**\*\* Classes are primarily taught this semester; alternative semesters *may* be available.**

**Please note that successful completion of this major does not award the student a Verification Statement, confirming eligibility for an accredited Dietetic Internship. Verification Statements are only awarded to students in the Didactic major. The Nutrition science major is intended for students who wish to pursue careers in nutrition sciences, medical/dental sciences or allied health sciences after graduation.**

**For DIE 3244 & DIE 4246:**

**Even though the lab is not required, the student must enroll in both the lecture and lab to guarantee a spot in the course and then contact the department to drop the lab before the add/drop deadline (see University Calendar). This is the student’s responsibility. The department contact is Scarlet Figueroa, Program Coordinator, scfiguer@fiu.edu** **. Please email with your name, panther ID number, course AND section number (U0X) that you wish to drop, and allow up to 48 hours for a response.**

**Permissions:**

**For permissions into DIE 3310, HUN 4404, and HUN 4240 because the system is not recognizing your prerequisites, please email Scarlet Figueroa, Program Coordinator, scfiguer@fiu.edu , with your name, panther ID number, course, AND section number (U0X). Please allow up to 48 hours for a response.**

**Graduation Requirements:**

1. Satisfy all requirements for Bachelors of Dietetics and Nutrition with minimum GPA of 2.70.
2. Complete a minimum of 120 credit hours of coursework in the Nutrition Science Track.
3. Earn a grade of “C” or better in all letter-graded courses with Prefixes of DIE, HUN, & FOS.
4. Meet with Academic Advisor to receive Graduation Check prior to final semester.
5. Apply for graduation via my.fiu.edu. See University Calendar for deadline