

# HUMAN NUTRITION AND DIETETIC SCIENCE ( PRE-DIETETICS/DIETETICS ) - BACHELOR OF SCIENCE IN FAMILY AND CONSUMER SCIENCES

The Dietetics option prepares students to become registered dietitians (RD) and dietetic technicians, registered (DTR). This option encompasses nutritional science, clinical dietetics, community nutrition, food science and food service management.

All students enrolled in this option begin as Pre-Dietetics students. **All Pre-Dietetics students are required to apply for admission into the Dietetics option in the fall semester of their junior year as indicated on the Pre-Dietetics/Dietetics road map.** Please refer to the HNDS Undergraduate Student Handbook for information on the admissions criteria, application instructions, and the application process. Pre-Dietetic students are termed Dietetic students upon formal notification of admission into the Dietetics program.

The Dietetics option is a Didactic Program in Dietetics (DPD) that is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND). This option enables graduates to continue pursuing the credentials of a registered dietitian (RD). Becoming an RD is currently a three-step process:

1. Successfully complete an ACEND-accredited DPD program (e.g. the NMSU Dietetics Option), earn a degree and a verification statement
  - a. The verification statement ensures eligibility to apply to the next step.
2. Successfully complete an ACEND-accredited Dietetic Internship (DI) program, earn another verification statement.
  - a. This 2nd verification statement ensures eligibility to begin the next step.
3. Pass the Commission on Dietetic Registration (CDR) registration exam.

To earn a Verification Statement from the NMSU DPD, students must:

1. Complete all classes outlined in the Dietetics option roadmap.
2. Attain a C or higher (on campus or transfer) in classes with CHEM, BCHE, BIOL, SPMD, AHS/CHSS/NURS, FSTE and NUTR prefixes (C- does not count toward degree).

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 121 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

| Prefix                        | Title | Credits |
|-------------------------------|-------|---------|
| <b>General Education</b>      |       |         |
| <i>Area I: Communications</i> |       | 10      |

|  |  |   |
|--|--|---|
| <i>English Composition - Level 1</i> <sup>1</sup>                        |  |   |
| <i>English Composition - Level 2</i> <sup>1,4</sup>                      |  |   |
| Choose one ENGL course from the following:                               |  |   |
| ENGL 2130G   | Advanced Composition   |   |
| ENGL 2210G   | Professional and Technical Communication   |   |
| ENGL 2210H   | Professional and Technical Communication   |   |
| ENGL 2215G   | Advanced Technical and Professional Communication  |   |
| ENGL 2221G   | Writing in the Humanities and Social Science   |   |
| <i>Oral Communication</i>  |  |   |
| Choose one from the following:   |  |   |
| ACOM 1130G   | Effective Leadership and Communication in Agriculture  |   |
| COMM 1115G   | Introduction to Communication  |   |
| COMM 1130G   | Public Speaking  |   |
| HNRS 2175G   | Introduction to Communication Honors   |   |
| <i>Area II: Mathematics</i>  |  |   |
| MATH 1220G   | College Algebra <sup>2</sup>   | 3 |
| or MATH 1430G  | Applications of Calculus I   |   |
| <i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>   |  |   |
| PHLS 1110G   | Personal Health & Wellness (Recommended) <sup>1</sup>  | 3 |
| CHEM 1215G   | General Chemistry I Lecture and Laboratory for STEM Majors   | 4 |
| Choose one sequence from the following (4 credits):                      |  |   |
| BIOL 2610G & BIOL 2610L  | Principles of Biology: Biodiversity, Ecology, and Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory |   |
| BIOL 2110G & BIOL 2110L  | Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory             |   |
| <i>Area V: Humanities</i>  |  |   |
| PHIL 1145G   | Philosophy, Law, and Ethics (recommended)  | 3 |
| or PHIL 2110G  | Introduction to Ethics   |   |
| <i>Area VI: Creative and Fine Arts</i> <sup>1</sup>                      |  |   |
| <i>General Education Elective</i>  |  |   |
| FSTE 2110G   | Food Science I   | 4 |
| <b>Viewing A Wider World</b> <sup>3</sup>                                |  |   |
| <b>Departmental/College Requirements</b>                                 |  |   |
| FSTE Upper Division Course - any 300 or 400 level FSTE, except FTSE 4310 |  | 3 |
| NUTR 2110  | Human Nutrition (FSTE Upper Division Course - any 3000 or 4000 level FSTE, except FSTE 4310)   | 3 |
| NUTR 2120  | Seminar I - Becoming a Nutrition Professional  | 1 |
| NUTR 3110  | Nutrition Throughout the Lifecycle   | 3 |
| NUTR 3710  | Food Systems & Policy in Dietetics   | 3 |
| NUTR 3750  | Applied Nutrition Research   | 3 |
| NUTR 4110  | Advanced Nutrition   | 3 |
| NUTR 4205  | Nutrition Communication and Education  | 3 |
| NUTR 4207  | Nutrition Services   | 3 |
| NUTR 4210  | Community Nutrition  | 3 |
| NUTR 4220  | Food Service Organization and Management   | 3 |
| NUTR 4230  | Graduate Studies in Medical Nutrition I  | 3 |
| NUTR 4230L   | Medical Nutrition Therapy I Lab  | 1 |
| NUTR 4233  | Nutrition Counseling   | 3 |
| NUTR 4235  | Entering the Field of Dietetics  | 1 |
| NUTR 4240  | Medical Nutrition Therapy II   | 3 |

|  |  |                |
|--|--|----------------|
| NUTR 4240L   | Medical Nutrition Therapy II Laboratory                        | 1              |
| <i>Choose one from the following:</i>                            |  | 3-4            |
| FSTE 4110  | Food Microbiology  |                |
| BIOL 311   | General Microbiology   |                |
| BIOL 2320  | Public Health Microbiology                                     |                |
| <b>Non-Departmental Requirements (in addition to Gen.Ed/VWW)</b> |  |                |
| A ST 311   | Statistical Applications                                       | 3              |
| or MATH 1350G  | Introduction to Statistics                                     |                |
| ACCT 2110  | Principles of Accounting I                                     | 3              |
| CHEM 1225G   | General Chemistry II Lecture and Laboratory for STEM Majors    | 4              |
| CHEM 2120  | Integrated Organic Chemistry and Biochemistry                  | 3              |
| HRTM 2110  | Safety, Sanitation and Health in the Hospitality Industry      | 1              |
| HRTM 2120  | Food Production and Service Fundamentals                       | 3              |
| HRTM 363   | Quantity Food Production and Service                           | 4              |
| SPMD 2210 & 2210L  | Anatomy and Physiology I and Anatomy and Physiology Laboratory | 4              |
| SPMD 2225 & 2225L  | Anatomy and Physiology II and Anatomy and Physiology II Lab    | 4              |
| <i>Choose one from the following:</i>                            |  |                |
| SPMD 1120  | Medical Terminology  |                |
| NURS 1150  | Medical Terminology  |                |
| <b>Second Language: (not required)</b>                           |  |                |
| <b>Electives, to bring the total credits to 121</b>              |  | <b>0</b>       |
| <b>Total Credits</b>   |  | <b>122-123</b> |

<sup>1</sup> See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list.

*Please refer to the HNDS Undergraduate Student Handbook for a list of recommended courses to choose from in order to fulfill these requirements.*

<sup>2</sup> MATH 1220G College Algebra or MATH 1430G Applications of Calculus I is required for the degree but students may need to take any prerequisites needed to enter MATH 1220G or MATH 1430G first.

<sup>3</sup> See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

*Refer to the "List of Recommended GE courses" for HNDS students in the HNDS Undergraduate Student Handbook for a list of field-related course options that can be selected from the GE Core Curriculum and Viewing a Wider World course requirements.*

<sup>4</sup> Students who have taken a second level English course may be required to take another to fulfill the program's technical/ scientific writing requirement.