

College of Agriculture and Life Sciences
Bachelor of Science: Human Nutrition, Foods and Exercise Major
DIETETICS OPTION (DIET)
For students graduating in the calendar year 2021

| | |
|-----------------------------------------------------------------------------------------------------------|-------------------|
| Curriculum for Liberal Education (Areas 1-7) | 36 Credits |
| Area 1: Writing and Discourse. 6 credits (Choose one of the sequences below) | |
| ENGL 1105-1106 First Year Writing or COMM 1015-1016 ¹ Communication Skills | 3 3 |
| Area 2: Ideas, Cultural Traditions and Values. 6 credits | |
| | 3 |
| | 3 |
| Area 3: Society and Human Behavior. 6 credits | |
| PSYC 1004 Introductory Psychology (Mandatory for ACEND* Didactic Program in Dietetics) | 3 |
| PSYC 2084 ² Social Psychology (Mandatory for ACEND* Didactic Program in Dietetics) (Pre: 1004) | 3 |
| Area 4: Scientific Reasoning and Discovery. 8 credits | |
| ◆ CHEM 1035 ^{3,4} , 1045 ³ General Chemistry Lecture and Lab | 3 1 |
| ◆ CHEM 1036 ^{3,4} , 1046 ³ General Chemistry Lecture and Lab | 3 1 |
| Area 5: Quantitative and Analytic Reasoning. 6 credits | |
| MATH 1025 ⁵ Elementary Calculus | 3 |
| MATH 1026 ⁵ Elementary Calculus | 3 |
| Area 6: Creativity and Aesthetic Experience. 1 credit | |
| | 1 |
| Area 7: Critical Issues in a Global Context. 3 credits; may also fulfill another area | |
| | 3 |

Foreign Language Requirement: A sequence of two foreign language courses is required for graduation unless two years of high school credits of the same foreign language or 6 transfer credits of one foreign language have been earned. These credits do not count towards graduation.

| ◆ Department of Human Nutrition, Foods and Exercise Curriculum | | 47 Credits |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------|
| HNFE 1114 or ALS 1234 | Orientation to HNFE or CALS First Year Seminar | 1 |
| HNFE 1004 ⁴ | Foods, Nutrition and Exercise | 3 |
| BIOL 1105, 1115 ⁶ | Principles of Biology, Principles of Biology Lab | 3 1 |
| BIOL 1106, 1116 ⁶ | Principles of Biology, Principles of Biology Lab | 3 1 |
| HNFE 2014 | Nutrition Across the Life Span (Pre: HNFE 1004, CHEM 1035, Co: CHEM 1036) | 3 |
| HNFE 2804 | Exercise and Health (Pre: HNFE 1004) | 3 |
| STAT 2004 or 3615 | Introductory Statistics or Biological Statistics (Pre: MATH 1014 or 1025) | 3 |
| BMSP 2135-2136 | Human Anatomy & Physiology (Pre: 1 yr BIOL) | 3 3 |
| CHEM 2514 ^{4,7} or 2535 ^{4,7} | Survey of Organic Chemistry or Organic Chemistry (Pre: CHEM 1036, CHEM 1046) | 3 |
| BCHM 2024 ⁸ | Concepts of Biochemistry (Pre: CHEM 2514 or 2535) | 3 |
| COMM 2004 ¹ or ALCE 3634 | Public Speaking (Soph standing req) or Communicating Agriculture & Life Sciences in Speaking | 3 |
| HNFE 3034 | Methods of Human Health Assessment (Pre: HNFE 1004, 2014, BMSP 2136) | 2 |
| HNFE 4025-4026 | Metabolic Nutrition (Pre: HNFE 2014, BCHM 2024, BMSP 2136) | 3 3 |
| HNFE 4004 | Seminar in HNFE: Writing & Discourse (Pre: COMM 2004 or ALCE 3634, Co: HNFE 4025) | 3 |

¹ Students who complete COMM 1015-1016 should take ALCE 3634. Credit cannot be received for both COMM 1016 and COMM 2004.

² Acceptable substitutions: HNFE 2664 or SOC 1004 or PSYC 2034 or PSYC 3054.

³ Acceptable substitutions for General Chemistry: CHEM 1055/1065 and 1056/1066 General Chemistry for Majors.

⁴ A minimum grade of C is required in both CHEM 1035 and 1036; CHEM 2514 or 2535; and HNFE 1004.

⁵ Acceptable substitutions: MATH 1225 or 1525 for 1025; and 1226 or 1526 for 1026.

⁶ Acceptable substitutions: BIOL 1005/1015 or BIOL 1205H or BIOL 1205 for BIOL 1105/1115; BIOL 1006/1016 or 1206H or 1206 for BIOL 1106/1116.

⁷ Students should choose organic chemistry based on what is required for professional programs. Medicine, dentistry, and pharmacy commonly require 8 credits of organic chemistry; some (not all) programs in nursing and physician assistant may also require more than 3 credits of organic chemistry.

⁸ Acceptable substitution: BCHM 3114 or 4115 (preferred for Medical and Dental schools). BCHM 4115 limited to Biochemistry double majors and is a 4-credit class

* Accreditation Council for Education in Nutrition and Dietetics.

◆ **In-major GPA:** These courses are included in the In-major GPA (continued on page 2).

DIDACTIC PROGRAM IN DIETETICS⁹

| Required | ◆ All of the courses listed below are counted towards the In-major GPA | 35 Credits | Recommended Year |
|---------------------------------------|-------------------------------------------------------------------------|-------------|--------------------|
| HNFE 2004 | Professional Dietetics (Co: HNFE 2014) | 1 | Sophomore |
| FST 2014 | Introduction to Food Science | 2 | Sophomore |
| HNFE 3024 | Science of Food Preparation Lab (Pre: HNFE 1004, CHEM 1036, FST 2014) | 2 | Sophomore |
| BIOL 2604 | General Microbiology (Pre: CHEM 1036, 1 yr BIOL) | 3 | Soph/Junior/Senior |
| BIOL 2614 | General Microbiology Lab (Pre/Co: BIOL 2604) | 2 | Soph/Junior/Senior |
| HNFE 3224 | Communicating with Food (Pre: HNFE 2014, HNFE 2224 or 3024) | 3 | Junior/Senior |
| HNFE 3114 | Foodservice & Meal Management (Pre: HNFE 2224 or 3024) | 4 | Junior/Senior |
| MGT 3304 | Management Theory and Leadership Practice (Sophomore standing required) | 3 | Sophomore |
| HNFE 4644 | Health Counseling (Junior standing required) | 3 | Junior |
| AAEC 4814 | Food and Health Economics (Senior standing required) | 3 | Senior |
| HNFE 4125 | Medical Nutrition Therapy I (Pre: HNFE 2004, 4026; Co: HNFE 3034) | 3 | Senior |
| HNFE 4126 | Medical Nutrition Therapy II (Pre: HNFE 4125) | 3 | Senior |
| HNFE 4624 | Community Nutrition (Pre: HNFE 2014, HNFE 4026) | 3 | Senior |
| TOTAL CREDITS REQUIRED FOR GRADUATION | | | |
| | SUBTOTAL FOR CURRICULUM FOR LIBERAL EDUCATION: | 36 credits | |
| | SUBTOTAL FOR HNFE DEPARTMENT CURRICULUM: | 47 credits | |
| | SUBTOTAL FOR DIET OPTION: | 35 credits | |
| | MINIMUM FREE ELECTIVE CREDITS ¹⁰ : | 2 credits | |
| | TOTAL CREDITS REQUIRED FOR GRADUATION ¹¹ : | 120 credits | |

⁹ Students completing this option meet the **Accreditation Council for Education in Nutrition and Dietetics (ACEND)** Standards of Education. Students who successfully complete the Dietetics option are qualified to earn an ACEND Didactic Program in Dietetics Verification Statement.

¹⁰ Free electives may be any course available to the student. Prerequisites for courses will still apply. Students should be careful not to exceed the university maximum of pass/fail credits (See Academic Policies in the Undergraduate Catalog).

¹¹ A total of 120 credits must be completed for graduation, regardless of a course counting in two checked areas.

◆ **In-major GPA:** All required courses on this page are included in the In-major GPA (along with those noted on first page).

University GPA Graduation Requirement: Minimum Overall GPA: 2.0; In-Major GPA: 2.5.

HNFE Satisfactory Progress GPA Requirements: Minimum In-major GPA requirement: 2.5; HNFE Dietetics Overall GPA: 3.0 (see page 3 for requirements).

SUGGESTED FREE ELECTIVES

| | |
|-------------------------------------------------------------|-----------------------------------------------------------------|
| HNFE 2204 Medical Terminology (3 cr) | HNFE 4224 Alternate and Complimentary Nutrition Therapies (2cr) |
| HNFE 2544 Functional Foods for Health (3 cr) | EDHL 3534 Drug Education (3 cr) |
| HNFE 2664 Behavioral Nutrition and Physical Activity (3 cr) | STS 3314 Medical Dilemmas in the Human Experience (3 cr) |
| HNFE 4645 Applications in Nutrition Counseling (2 cr) | CHEM 2536 Organic Chemistry (3 cr) |
| HNFE 4174 Nutrition and Physical Performance (3 cr) | |

Prerequisites for courses are listed in the Undergraduate Course Catalog and associated with the CRN hyperlink on the on-line Timetable. It is the responsibility of the student to make sure the prerequisites for each course have been met. HNFE checks for prerequisites both during course request and at the beginning of the semester. Students who enroll in a course for which they clearly have not satisfied the prerequisites or equivalent may be dropped from the course. Deliberately false statements testifying to the satisfaction of prerequisites constitute a violation of the honor code.