### Pathways to General Education  
**44 Credits**

**Concept 1: Discourse 9 credits**
- 1f: Foundational Discourse: ENGL 1105-1106 First Year Writing  
  - 3
- 1a: Advanced / Applied Discourse: COMM 2004 Public Speaking  
  - 3

**Concept 2: Critical Thinking in the Humanities 6 credits**
- (select from timetable)  
  - 3
- (select from timetable)  
  - 3

**Concept 3: Reasoning in the Social Sciences 6 credits**
- PSYC 1004 Introductory Psychology  
  - 3
- PSYC 2084 Social Psychology (Pre: PSYC 1004) or HNFE 2664 or PSYC 2034 (Pre: Psyc 1004) or SOC 1004  
  - 3

**Concept 4: Reasoning in the Natural Sciences 8 credits**
- CHEM 1035,1045 General Chemistry Lecture and Lab  
  - 3
- CHEM 1036,1046 General Chemistry Lecture and Lab  
  - 3

**Concept 5: Quantitative and Computational Thinking 9 credits**
- 5f: Foundational: MATH 1025 Elementary Calculus  
  - 3
- 5f: Foundational: MATH 1026 Elementary Calculus  
  - 3
- 5a: Applied: STAT 3615 Biological Statistics (Pre: MATH 1025 or equivalent)  
  - 3

**Concept 6: Critique and Practice in Arts and Design 6 credits**
- 6a: Critique and Practice in the Arts (select from timetable)  
  - 3
- 6d: Critique and Practice in Design (select from timetable)  
  - 3

**Concept 7: Critical Analysis of Identity and Equity in the United States**
- (select course that meets Concept 7 and another Concept. If course meets only Concept 7, Pathways credit reaches 47)

### Department of Human Nutrition, Foods and Exercise Common Degree Core  
**39 Credits**
- HNFE 1114 Orientation to HNFE  
  - 1
- HNFE 1004 Foods, Nutrition and Exercise  
  - 3
- BIOL 1105,1115 Principles of Biology, Principles of Biology Lab  
  - 3
- BIOL 1106,1116 Principles of Biology, Principles of Biology Lab  
  - 3
- HNFE 2014 Nutrition Across the Life Span (Pre: HNFE 1004, CHEM 1035, Co: CHEM 1036)  
  - 3
- HNFE 2484 Intro to Evidence-based Practice in Health Science (Pre: HNFE 1004)  
  - 1
- BMSP 2135-2136 Human Anatomy & Physiology (Pre: BIOL 1105, 1106 or equivalent)  
  - 3
- HNFE 2804 Exercise and Health (Pre: HNFE 1004, BMSP 2135)  
  - 3
- CHEM 2514,2535 Survey of Organic Chemistry or Organic Chemistry (Pre: 1 yr General Chemistry)  
  - 3
- BCHM 2024 Concepts of Biochemistry (Pre: CHEM 2514 or 2535)  
  - 3
- HNFE 3034 Methods of Human Health Assessment (Pre: HNFE 2014, BMSP 2136)  
  - 2
- HNFE 4025-4026 Metabolic Nutrition (Pre: HNFE 2014, BCHM 2024, BMSP 2136)  
  - 3
**DIDACTIC PROGRAM IN DIETETICS**

<table>
<thead>
<tr>
<th>Required</th>
<th>35 Credits</th>
<th>Recommended Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>HNFE 2004 Professional Dietetics (Co: HNFE 2014)</td>
<td>1___</td>
<td>Sophomore</td>
</tr>
<tr>
<td>FST 2014 Introduction to Food Science</td>
<td>2___</td>
<td>Sophomore</td>
</tr>
<tr>
<td>HNFE 3024 Science of Food Preparation Lab (Pre: HNFE 1004, CHEM 1036, FST 2014)</td>
<td>2___</td>
<td>Sophomore</td>
</tr>
<tr>
<td>BIOL 2604 General Microbiology (Pre: CHEM 1036, 1 yr BIOL)</td>
<td>3___</td>
<td>Soph/Junior/Senior</td>
</tr>
<tr>
<td>BIOL 2614 General Microbiology Lab (Pre/Co: BIOL 2604)</td>
<td>2___</td>
<td>Soph/Junior/Senior</td>
</tr>
<tr>
<td>HNFE 3114 Foodservice &amp; Meal Management (Pre: HNFE 3024)</td>
<td>4___</td>
<td>Junior</td>
</tr>
<tr>
<td>HNFE 3224 Communicating with Food (Pre: HNFE 2014, HNFE 3024)</td>
<td>3___</td>
<td>Junior</td>
</tr>
<tr>
<td>HNFE 4644 Health Counseling (Junior standing required)</td>
<td>3___</td>
<td>Junior</td>
</tr>
<tr>
<td>MGT 3304 Management Theory and Leadership Practice (Sophomore standing required)</td>
<td>3___</td>
<td>Junior/Senior</td>
</tr>
<tr>
<td>AAEC 4814 Food and Health Economics (Senior standing required)</td>
<td>3___</td>
<td>Senior</td>
</tr>
<tr>
<td>HNFE 4624 HNFE Capstone: Community Nutrition (Pre: HNFE 2014, HNFE 4026)</td>
<td>3___</td>
<td>Senior</td>
</tr>
<tr>
<td>HNFE 4125 Medical Nutrition Therapy I (Pre: HNFE 2004, 4026; Co: HNFE 3034)</td>
<td>3___</td>
<td>Senior</td>
</tr>
<tr>
<td>HNFE 4126 Medical Nutrition Therapy II (Pre: HNFE 4125)</td>
<td>3___</td>
<td>Senior</td>
</tr>
</tbody>
</table>

**SUBTOTAL FOR GENERAL EDUCATION:** 44 credits  
**SUBTOTAL FOR HNFE DEPARTMENT CURRICULUM:** 39 credits  
**SUBTOTAL FOR DIET OPTION:** 35 credits  
**FREE ELECTIVES:** 2 credits  
**TOTAL CREDITS REQUIRED FOR GRADUATION:** 120 credits

**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.

**Footnotes:**

- Courses are included in the in-major GPA with the exception of HNFE 1114.
- 1 Credit cannot be received for both COMM 1016 and COMM 2004 if COMM 1015-1016 taken for Concept 1f.
- 2 A minimum grade of “C” is required in both CHEM 1035 and 1036; CHEM 2514 or 2535; and HNFE 1004.
- Acceptable substitutions
  - BIOL 1105: BIOL 1005 General Biology
  - BIOL 1115: BIOL 1016 General Biology Lab
  - BIOL 1106: BIOL 1006 General Biology
  - BIOL 1116: BIOL 1016 General Biology Lab
  - BCHM 2024: BCHM 3114 Biochemistry for Biotechnology and the Life Sciences (appropriate for pre-med, pre-dental) or BCHM 4115 General Biochemistry (for students who double major in HNFE and Biochemistry)
  - CHEM 1035: CHEM 1055 General Chemistry for Majors
  - CHEM 1036: CHEM 1056 General Chemistry for Majors
  - CHEM 1045: CHEM 1065 General Chemistry Lab for Majors
  - CHEM 1046: CHEM 1066 General Chemistry Lab for Majors
  - MATH 1025: MATH 1225 Calculus of a Single Variable or 1525 Elementary Calc with Matrices or ISC 1105 Integrated Science
  - MATH 1026: MATH 1226 Calculus of a Single Variable or 1526 Elementary Calc with Matrices or ISC 1106 Integrated Science or MATH 1524 Business Calculus.
- 4 Students should choose organic chemistry based on what is required for their career and professional pathway.
- 5 Students completing this option meet the [Accreditation Council for Education in Nutrition and Dietetics (ACEND)](https://www.acend.org) Standards of Education. Students who successfully complete the Dietetics option are qualified to earn an ACEND Didactic Program in Dietetics Verification Statement.
- 6 A total of 120 credits must be completed for graduation, regardless of a course counting in two checked areas. If all Pathways courses only fulfill one Concept, students will have total credits above 120.
University GPA Graduation Requirement: Minimum Overall GPA: 2.0; In-Major GPA: 2.0.

HNFE Satisfactory Progress GPA Requirements: Minimum In-major GPA requirement: 2.5; HNFE Dietetics Overall GPA: 3.0

HNFE is a restricted major. Students who wish to change into, transfer into, and/or continue to study within HNFE must have and maintain the following:

Satisfactory Progress Towards the Degree: An HNFE (Dietetics option) student will be considered to have made satisfactory progress toward the degree when he/she has successfully completed:

1. In-major GPA ≥ 2.5.
2. Overall GPA ≥ 3.0.
3. Grade of C or better in HNFE 1004, CHEM 1035, CHEM 1036 and CHEM 2535 or 2514.
4. These courses must be completed by the time the student has attempted 72 hours:
   - BIOL 1105-1106 or equivalent.
   - CHEM 1035-1036 or equivalent.
   - CHEM 2535 or 2514.
   - HNFE 1004.

Students not meeting Satisfactory Progress will have one probationary semester in which to resolve their standing. Students who do not return to good standing at the end of the probationary semester must leave the major. Internal or external transfers will be required to create a plan of study that demonstrates how the student will attain Satisfactory Progress in regards to coursework. The GPA threshold will stand for all students regardless of transfer status.

Suggested Electives (students who bring in AP/IB/Dual Enrollment credits may wish to take additional courses. The courses below complement the program in Dietetics but are not required):

| HNFE 2204 | Medical Terminology (3 cr) | HNFE 2544 | Functional Foods for Health (3 cr) |
| HNFE 2664 | Behavioral Theory for Health Promotion (3 cr) | HNFE 4004 | Writing and Discourse in HNFE (3cr) |
| HNFE 4174 | Nutrition and Physical Performance (3cr) | HNFE 4224 | Alternate and Complimentary Nutrition Therapy (2cr) |
| HNFE 4514 | Nutritional Genomics (3cr) | CHEM 2536 | Organic Chemistry (3 cr) |
| CHEM 2536 |  | BMSP 2145, 2146 | Human Anatomy and Physiology Labs (1cr each) |
| BMSP 2145, 2146 |  | EDHL 3534 | Drug Education (3 cr) |
| HNFE 4645 | Applications in Nutrition Counseling (2 cr) | STS 3314 | Medical Dilemmas in the Human Experience (3 cr) |
| HNFE 4754 | Advanced Human Anatomy and Pathophysiology (3cr) |  |
| HNFE 4774 | Advanced Topics in HNFE (cr varies) |  |
| HNFE 4174 | Nutrition and Physical Performance (3cr) |  |
| HNFE 4514 | Nutritional Genomics (3cr) |  |

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. Deliberate false statements testifying to the satisfaction of prerequisites constitute a violation of the honor code.