### Commission on Undergraduate Studies and Policies CUSP 2022-23C

## Resolution to Approve New Major, Nutrition and Dietetics, in Bachelor of Science in Human Nutrition, Foods and Exercise

Recommended for approval by the Commission on Undergraduate Studies and Policies

Draft Proposal Sent to University Council Cabinet: March 21, 2023

First Reading by CUSP:

Approval by CUSP:

Faculty Senate Review:

AP Faculty Senate Review:

Staff Senate Review:

Undergraduate Student Senate Review:

Graduate and Professional Student Senate Review:

Approved by University Council:

Approved by the President:

First Effective Date to Declare Major:

Summer 2023

Fall 2023

First Effective Date to Graduate:

**WHEREAS**, Dietetics (DIET) has been an option within the Human Nutrition, Foods and Exercise (HNFE) Bachelor of Science degree since 1994 when the Department of Human Nutrition and Foods merged with the Department of Exercise Science; and

**WHEREAS,** Nutrition and Dietetics is accredited through 2025 by the Accreditation Council for Education in Nutrition and Dietetics; and

WHEREAS, students in Nutrition and Dietetics receive a Verification Statement upon completion of the program which allows students to pursue a Dietetic Internship, Coordinated Program in Dietetics, or Graduate Program in Nutrition and Dietetics to become eligible for the Commission on Dietetic Registration Examination for Dietitians; and

WHEREAS, making Nutrition and Dietetics a major rather than an option will increase visibility and appeal of the program to prospective students; and

WHEREAS, making Nutrition and Dietetics will help the department in academic advising as all students in Nutrition and Dietetics have the same advisor; and

**WHEREAS**, making Nutrition and Dietetics a major instead of an option will allow students to clearly demonstrate their credentials as the name of the major is represented on both the transcript and diploma.

**THEREFORE, BE IT RESOLVED** that the Major in Nutrition and Dietetics (NAD) under the Bachelor of Science in Human Nutrition, Foods and Exercise within the College of Agriculture and Life Sciences be approved effective Summer 2023 and the proposal forwarded through University governance to the President for approval.



Human Nutrition, Foods and Exercise 295 West Campus Drive 338 Wallace Hall Blacksburg, Virginia 24061 P: (540) 231-4672

### New Major Proposal: Nutrition and Dietetics

5 December 2022

The Department of Human Nutrition, Foods and Exercise requests approval to create a new major by elevating our existing major concentration / options to major status beginning in catalog year 2023-2024. Our current degree structure consists of one degree: Human Nutrition, Foods and Exercise (HNFE) with two concentrations / options: Dietetics (DIET) and Science of Food, Nutrition, and Exercise (SFNE).

Our *proposed* degree structure consists of the same degree (HNFE) with two majors underneath the degree: Nutrition & Dietetics, and Health & Exercise Sciences. This proposal is for the new <u>Major</u> in Nutrition and Dietetics.

#### **Summary and Rationale**

"I didn't know about HNFE" is a common statement among the 150+ students who change majors to HNFE each year. When prospective students look at their choices for majors, "Human Nutrition, Foods and Exercise" in the College of Agriculture and Life Sciences is not typically where they're looking. We wish to elevate our major concentrations/options to major status to clearly define the major, facilitate recruitment efforts, and allow students to enter directly into Nutrition & Dietetics rather than declaring an option during their first semester. Direct entry to the specific major increases efficiency and efficacy of advising as one person advises all DIET students, and we currently rely on a pre-orientation survey to best assign advisors. We will also be able to analyze admissions data specific to each major which is helpful in advising and enrollment management.

Currently students identify with their concentration of "Diet" or "Science" which is not reflected on their diploma. Elevating concentrations to majors allow students to receive a diploma that accurately represents their area of focus and expertise. Changing from "Dietetics" to "Nutrition and Dietetics" aligns with the accrediting body, Accreditation Council for Education in Nutrition and Dietetics, as well as the professional organization Academy of Nutrition and Dietetics.

#### **Students Serviced and Teach-out Plan**

**DIET Discontinued Option** 

- · Currently enrolled in DIET: 108
- · Expected graduation dates for students in DIET: 2023-2026
- · Last term to enroll in DIET: Spring 2023
- · <u>How will they get through if they don't want to change to the major</u>? DIET requirements are the same as the major in Nutrition & Dietetics, so credits should automatically match in DARS.

Nutrition and Dietetics (NAD) New Major

- · Effective for all students beginning in Summer 2023.
- Expected enrollment in new major: Expect annual new student enrollment to be 30-40.
- Advising: Assigning academic advisors to incoming students will be clear, as all students will have the same advisor.

#### **Resource Needs**

No new resources are necessary to implement these changes as the courses and curriculum structure are consistent.

#### **Communication of Changes**

We have found classroom visits to be the most effective method of communication with students. In addition, information will be shared through email announcements and the Canvas HNFE Advising Site.

#### Administration

These new majors will be effective for all students beginning in Summer 2023. If approved, we will post the information on the departmental website, request Registrar authorization, notify all students, and share with advisors across colleges.

#### Support

The new major of Nutrition and Dietetics has received support from the HNFE faculty. Letters of support are included from all departments with courses on the proposed checksheet.

Stella L. Volpe, PhD, RDN, ACSM-CEP, FACSM

Professor and Department Head

Human Nutrition, Foods and Exercise

Renee Eaton, MS, MS, LAT HNFE Undergraduate Director

Line Stato

## College of Agriculture and Life Sciences Bachelor of Science: Human Nutrition, Foods and Exercise MAJOR: NUTRITION & DIETETICS (DIET) Date of entry under the UG Catalog year 2023-2024

Pathways to General Education	44 Credits	
Concept 1: Discourse 9 credits		
1f: Foundational Discourse: ENGL 1105-1106 First Year Writing or other approved sequence	3 3	
1a: Advanced / Applied Discourse: COMM 2004 <sup>1</sup> Public Speaking or ALCE 3634 Communicating in Agriculture & Life Science	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 <sup>2,3</sup> , 1045 <sup>3</sup> General Chemistry Lecture and Lab	3 1	
♦CHEM 1036 <sup>2,3</sup> , 1046 <sup>3</sup> General Chemistry Lecture and Lab	3 1	
Concept 5: Quantitative and Computational Thinking 9 credits		
5f: Foundational: MATH 1025 <sup>3</sup> Elementary Calculus	3	
5f: Foundational: (select from timetable)	3	
5a: Applied: STAT 3615 Biological Statistics (Pre: MATH 1025 or equivalent³)	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		
HNFE 1114*	Orientation to HNFE	1
HNFE 1004 <sup>2</sup>	Foods, Nutrition and Exercise	3
BIOL 1105,1115 <sup>3</sup>	Principles of Biology, Principles of Biology Lab	3 1
BIOL 1106,1116 <sup>3</sup>	Principles of Biology, Principles of Biology Lab	3 1
HNFE 2014	Nutrition Across the Life Span (Pre: (HNFE 1004, CHEM 1035) or CHEM 1055 or ISE 1106)	3
HNFE 2484	Intro to Evidence-based Practice in Health Science (Pre: HNFE 1004)	1
BMSP 2135	Human Anatomy & Physiology (Pre: (BIOL 1005 or BIOL 1006) or (BIOL 1105 or BIOL 1106) or BIOL 1205H or BIOL 1206H))	3
BMSP 2136	Human Anatomy & Physiology (Pre: BMSP 2135)	3
HNFE 2804	Exercise and Health (Pre: HNFE 1004, BMSP 2135)	3
CHEM 2514 <sup>2,4</sup> or 2535 <sup>2,4</sup>	Survey of Organic Chemistry <b>or</b> Organic Chemistry (Pre: CHEM 1036 or CHEM 1056 or CHEM 1056H or ISC 1106 or ISC 1106H)	3
BCHM 2024 <sup>3</sup>	Concepts of Biochemistry (Pre: CHEM 2514 or 2535)	3
HNFE 3034	Methods of Human Health Assessment (Pre: HNFE 2014, BMSP 2136)	2
HNFE 4025	Metabolic Nutrition (Pre: (HNFE 2014 or HNFE 2014H), BMSP 2136, (BCHM 2024 or BCHM 3114 or BCHM 4115))	3
HNFE 4026	Metabolic Nutrition (Pre: HNFE 4025)	3

#### NUTRITION AND DIETETICS MAJOR COURSE REQUREMENTS<sup>5</sup>

Required         ♠ All of the courses listed below are counted towards the in-major GPA         35 Credits		Recommended Year	
HNFE 2004	HNFE 2004 Professional Dietetics (Co: HNFE 2014) 1		Sophomore
FST 2014	ST 2014 Introduction to Food Science 2		Sophomore
HNFE 3024	HNFE 3024 Science of Food Preparation Lab (Pre: (HNFE 1004, CHEM 1036) or CHEM 1056 or (ISC 2106, FST 2014))		Sophomore
BIOL 2604	BIOL 2604 General Microbiology (Pre: (BIOL 1005 or BIOL 1105 or BIOL 1205H or ISC 2105), (BIOL 1006 or BIOL 1106 or BIOL 1206H), (CHEM 1036 or CHEM 1036 or CHEM 1036H or CHEM 1056H or ISC 2105))		Soph/Junior/Senior
BIOL 2614 General Microbiology Lab (Pre: (BIOL 1005 or BIOL 1105 or ISC 2105), BIOL 1006 or BIOL 1106), (CHEM 1036 or CHEM 1056 or CHEM 1036H or CHEM 1056H or ISC 2105); Co: BIOL 2604)		2	Soph/Junior/Senior
HNFE 3114	Foodservice & Meal Management (Pre: HNFE 3024 or HNFE 2224)	4	Junior
HNFE 3224 Communicating with Food (Pre: (HNFE 2014 or HNFE 2014H), (HNFE 3024 or HNFE 2224))		3	Junior
HNFE 4644	Health Counseling (Junior standing required)	3	Junior
MGT 3304	MGT 3304 Management Theory and Leadership Practice (Sophomore standing required) 3		Junior/Senior
AAEC 4814	AAEC 4814 Food and Health Economics (Senior standing required) 3		Senior
HNFE 4624 HNFE Capstone: Community Nutrition (Pre: (HNFE 2014 or HNFE 2014H), HNFE 4026)		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	
SUBTOTAL FOR GENERAL EDUCATION:			44 credits
SUBTOTAL FOR HNFE DEPARTMENT CURRICULUM:			39 credits
SUBTOTAL FOR NAD MAJOR:			35 credits
FREE ELECTIVES:			2 credits
TOTAL CREDITS REQUIRED FOR GRADUATION <sup>6</sup> :			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.
- <sup>1</sup> Credit cannot be received for both COMM 1016 and COMM 2004 if COMM 1015-1016 taken for Concept 1f.
- <sup>2</sup> A minimum grade of "C" is required in HNFE 1004, and a "C-"or better is required in CHEM 1035 and 1036; CHEM 2514 or 2535.
- <sup>3</sup> 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
- <sup>4</sup> Students should choose Organic Chemistry based on what is required for their career and professional pathway.

- <sup>5</sup> Students completing this major meet the **Accreditation Council for Education in Nutrition and Dietetics (ACEND**) Standards of Education. Students who successfully complete the Nutrition & Dietetics major are qualified to earn an ACEND Didactic Program in Dietetics Verification Statement.
- <sup>6</sup> 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 (Nutrition & Dietetics major) student will be considered to have made satisfactory progress toward the degree when he/she has successfully completed:

- 1. In-major GPA  $\geq$  2.5.
- 2. Overall GPA ≥ 3.0.
- 3. A minimum grade of "C" is required in HNFE 1004, and a "C-"or better is required in CHEM 1035 and 1036; CHEM 2514 or 2535.
- 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 Nutrition & Dietetics but are not required)

HNFE 2204	Medical Terminology (3 cr)	HNFE 4645 Applications in Nutrition Counseling (2 cr)	
HNFE 2544	Functional Foods for Health (3 cr)	HNFE 4754 Advanced Human Anatomy and Pathophysiology (	(3cr)
HNFE 2664	Behavioral Theory for Health Promotion (3 cr)	HNFE 4774 Advanced Topics in HNFE (cr varies)	
HNFE 4004	Writing and Discourse in HNFE (3cr)	BMSP 2145, 2146 Human Anatomy and Physiology Labs (1cr	each)
HNFE 4174	Nutrition and Physical Performance (3cr)	CHEM 2536 Organic Chemistry (3 cr)	
HNFE 4224	Alternate and Complimentary Nutrition Therapy (2cr)	EDHL 3534 Drug Education (3 cr)	
HNFE 4514	Nutritional Genomics (3cr)	STS 3314 Medical Dilemmas in the Human Experience (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 <u>may be dropped</u> from the course. Deliberate false statements testifying to the satisfaction of prerequisites constitute a violation of the honor code.

# College of Agriculture and Life Sciences Bachelor of Science: Human Nutrition, Foods and Exercise Major DIETETICS OPTION (DIET) Date of entry under the UG Catalog year 2022-2023

Pathways to General Education	44 Credits	
Concept 1: Discourse 9 credits		
1f: Foundational Discourse: ENGL 1105-1106 First Year Writing	3 3	
1a: Advanced / Applied Discourse: COMM 2004 <sup>1</sup> 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 <sup>2,3</sup> , 1045 <sup>3</sup> General Chemistry Lecture and Lab	3 1	
♦CHEM 1036 <sup>2,3</sup> , 1046 <sup>3</sup> General Chemistry Lecture and Lab	3 1	
Concept 5: Quantitative and Computational Thinking 9 credits		
5f: Foundational: MATH 1025 <sup>3</sup> Elementary Calculus	3	
5f: Foundational: MATH 1026 <sup>3</sup> Elementary Calculus	3	
5a: Applied: STAT 3615 Biological Statistics (Pre: MATH 1025 or equivalent³)	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)		

◆ <u>Department of Human Nutrition, Foods and Exercise Common Degree Core</u>		39 Credits
HNFE 1114*	Orientation to HNFE	1
HNFE 1004 <sup>2</sup>	Foods, Nutrition and Exercise	3
BIOL 1105,1115 <sup>3</sup>	Principles of Biology, Principles of Biology Lab	3 1
BIOL 1106,1116 <sup>3</sup>	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 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 <sup>6</sup> )	3 3
HNFE 2804	Exercise and Health (Pre: HNFE 1004, BMSP 2135)	3
CHEM 2514 <sup>2,4</sup> or 2535 <sup>2,4</sup>	Survey of Organic Chemistry or Organic Chemistry (Pre: 1 yr General Chemistry)	3
BCHM 2024 <sup>3</sup>	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 3

#### DIDACTIC PROGRAM IN DIETETICS<sup>5</sup>

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		1	Sophomore
FST 2014 Introduction to Food Science 2_		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 3114	Foodservice & Meal Management (Pre: HNFE 3024)	4	Junior
HNFE 3224	Communicating with Food (Pre: HNFE 2014, HNFE 3024)	3	Junior
HNFE 4644			Junior
MGT 3304			Junior/Senior
AAEC 4814 Food and Health Economics (Senior standing required)		3	Senior
HNFE 4624 HNFE Capstone: Community Nutrition (Pre: HNFE 2014, HNFE 4026) 3		3	Senior
HNFE 4125	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	
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 <sup>6</sup> :			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.
- <sup>2</sup> A minimum grade of "C" is required in both CHEM 1035 and 1036; CHEM 2514 or 2535; and HNFE 1004.
- <sup>3</sup> 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.
- <sup>4</sup> Students should choose organic chemistry based on what is required for their career and professional pathway.
- <sup>5</sup> 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.
- <sup>6</sup> 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  $\geq$  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 4645	Applications in Nutrition Counseling (2 cr)
HNFE 2544	Functional Foods for Health (3 cr)	HNFE 4754	Advanced Human Anatomy and Pathophysiology (3cr)
HNFE 2664	Behavioral Theory for Health Promotion (3 cr)	HNFE 4774	Advanced Topics in HNFE (cr varies)
HNFE 4004	Writing and Discourse in HNFE (3cr)	BMSP 2145,	2146 Human Anatomy and Physiology Labs (1cr each)
HNFE 4174	Nutrition and Physical Performance (3cr)	CHEM 2536	Organic Chemistry (3 cr)
HNFE 4224	Alternate and Complimentary Nutrition Therapy (2cr)	EDHL 3534	Drug Education (3 cr)
HNFE 4514	Nutritional Genomics (3cr)	STS 3314	Medical Dilemmas in the Human Experience (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 <u>may be dropped</u> from the course. Deliberate false statements testifying to the satisfaction of prerequisites constitute a violation of the honor code.