

## Human Nutrition and Dietetics Concentration (revised 3/13/26; effective August 2026)

*The Human Nutrition and Dietetics* concentration educates students for **clinical** roles in nutrition including as dietitians in hospitals, long-term care facilities, and public health programs; nutrition education specialists; sports nutrition; consultants and entrepreneurs. This concentration meets the Academy of Nutrition and Dietetics (AND) academic requirements for Didactic Program in Dietetics (DPD) and is currently granted approval status by the Accreditation Council for Education in Nutrition and Dietetics (ACEND). Beginning in 2024, in addition to completing a Dietetic Internship for supervised practice, students must also earn a Master's degree to be eligible to become a Registered Dietitian and Nutritionist.

### Tips for Success:

- To graduate in 4 years, you should be taking 15 credit hours most semesters.
- Prioritize completing BIO 111/L, CHE 103, CHE 104, CHE 110, and BIO 277/L by the end of your sophomore year as these are pre-requisites science courses for your junior year.
- Success in college requires 2-3 hours of studying for every 1 credit hour (so a 3-credit class requires 6-9 hours per week outside the classroom). Please plan accordingly!

### **COURSEWORK** (#course meets MAC requirement; \*course has pre-requisites)

### **Credits**

Minerva Academic Curriculum (MAC)

**33 to 34**

#### Concentration Requirements

Natural Sciences	<b>27</b>
BIO 111 <sup>#</sup> & 111L Principles of Biology 1 and Lab	4
CHE 103 <sup>#</sup> and CHE110 General Descriptive Chemistry I and Lab	4
CHE 104 General Descriptive Chemistry II	3
BIO 277 & 277L Human Physiology (or KIN 292/292L)	4
BIO 271 & 271L Human Anatomy (or KIN 291/291L)	4
BIO280 & BIO280L Microbiology	4
CHE205 & CHE206 Organic Chemistry	4
Additional Required Courses (may also meet MAC requirements)	<b>15</b>
ENG 101 <sup>#</sup> Exploring Writing in College Contexts	3
PSY 121 <sup>#</sup> General Psychology	3
MAT 115 <sup>#</sup> College Algebra or MAT 118 Algebra w/ Business Application	3
STA 108 <sup>#</sup> Elementary Introduction to Probability and Statistics	3
CED 310 Helping Skills	3
Nutrition Required Courses	<b>52</b>
NTR 101 Find Your Way in Nutrition (Fall)	1
NTR 203 Culinary Skills for Food Selection & Menu Planning (Spring)*	2
NTR 213 <sup>#</sup> Introductory Nutrition	3
NTR 282 Introduction to Dietetics (Spring)	2
NTR 302 Nutrition Education and Application Processes*	3
NTR 309 & 309L Quantity Food Procurement & Production* (Fall)	3

NTR 313 Nutrition Throughout the Life Cycle*	3
NTR 320 Micronutrients: Assessment, Bioavailability & Deficiencies* or NTR413 (Fall)	3
NTR 403 & 403L Integrated Food Science & Culinary Medicine**	3
NTR 420 Diet and Disease* (Spring)	3
NTR 421 Cultural Foods and Global Nutrition*	3
NTR 423 Community Nutrition* (Spring)	3
NTR 426 Management Practices in Dietetics* (Spring)	3
NTR 431 Nutrition and Human Metabolism* (Spring)	4
NTR 460 Advanced Nutrition* (Fall)	4
NTR 474 Medical Nutritional Therapy I* (Fall)	4
NTR 475 Medical Nutritional Therapy II* (Spring)	4
NTR 482 Professionalism in Dietetics* (Fall)	1

**Total required credits (including 36 in 300-level or higher courses) 120**

#### Prerequisite List for NTR Courses

Course	Semester Offered	Prerequisites and/or corequisites
NTR 203	Spring	MAT 115 or MAT 118
NTR 302	Both	ENG 101; NTR 213
NTR 309	Fall	NTR 203
NTR 313	Both	NTR 213
NTR 320	Fall	NTR 213; BIO 111; BIO 111L; CHE 103 or CHE 111
NTR 403	Both	CHE 103; CHE 110; NTR 103; NTR 302
NTR 420	Spring	NTR 320; CHE 110; CHE 104; BIO 277 + BIO277L
NTR 421	Both	NTR 313
NTR 423	Spring	NTR 302; NTR 313
NTR 426	Spring	NTR 309
NTR 431	Spring	NTR 413; CHE 205/206
NTR 460	Fall	NTR 313; NTR 431
NTR 474	Fall	NTR 313; NTR 431
NTR 475	Spring	NTR 474
NTR 482	Fall	NTR 282; NTR 460 (as co-requisite)

#### NOTES:

Minimum grade requirement of C- for all required courses in the major.

Maximum credit hours of repeat coursework is 16 over your entire degree.

Maximum credit hours of course withdrawal is 16 over your entire degree.