

## Human Nutrition and Dietetics Concentration (revised 8/19/24)

*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

### Credit Hours

Minerva Academic Curriculum (MAC)

33 to 34

#### Concentration Requirements\*

Natural Sciences	<b>27</b>
BIO 111 & 111L Principles of Biology 1 and Lab	4
CHE 103 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

<b>18</b>	
CST 105 Introduction to Communication Studies	3
ENG 101 Exploring Writing in College Contexts	3
PSY 121 General Psychology	3
MAT 115 College Algebra or MAT 118 Algebra w/ Business Applic.	3
STA 108 Elementary Introduction to Probability and Statistics	3
CED 310 Helping Skills	3

#### Nutrition Required Courses

<b>50</b>	
NTR 101 Find Your Way in Nutrition (Fall only)	1
NTR 103 Introduction to Food Science	3
NTR 203 Basic Quantitative Principles in Food and Nutrition**	1
NTR 213 Introductory Nutrition	3

NTR 282 Introduction to Dietetics (Spring only)	1
NTR 302 Nutrition Education and Application Processes**	3
NTR 309 & 309L Quantity Food Production** (Fall only)	3
NTR 313 Nutrition Throughout the Life Cycle**	3
NTR 403 & 403L Food Science and Technology**	3
NTR 413 Intermediate Nutrition** (Fall only)	3
NTR 421 International Nutrition and Cultural Food**	3
NTR 423 Community Nutrition** (Spring only)	3
NTR 426 Management Practices in Dietetics** (Spring only)	3
NTR 431 Nutrition and Human Metabolism** (Spring only)	4
NTR 460 Advanced Nutrition** (Fall only)	4
NTR 474 Medical Nutritional Therapy I** (Fall only)	4
NTR 475 Medical Nutritional Therapy II** (Spring only)	4
NTR 482 Professionalism in Dietetics** (Fall only)	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	Both	MAT 115 or MAT 118; NTR 103 (or as co-requisite)
NTR 302	Both	ENG 101; NTR 213
NTR 309	Fall	NTR 203
NTR 313	Both	NTR 213
NTR 403	Both	CHE 103; CHE 110; NTR 103; NTR 302
NTR 413	Fall	BIO 111/L; BIO 277/L; CHE 103; CHE 104; CHE 110; NTR 213
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)

\*Minimum grade requirements of C for NTR courses; C- for other required courses.

\*\*Course has pre-requisites.