

## ACADEMIC ROADMAP

Nutrition & Dietetics Major, BS Nutrition and Dietetics

Spring 2024 – GE23 Requirements

### Freshman Year (32 credits)

#### FIRST SEMESTER

Course Title	Catalog Number	Prerequisite(s)	Important Details
College Writing I (GE 23 Communications)	CWP 101		
Principles of Biology	BIO 100		Could accept BIO 211 here (if they already have it)
Introduction to Nutrition	NFS 102		
Fundamentals of Chemistry I (GE 23 Natural Sciences)*	CHE 111	High School GPA >83% or SAT Math >480 or MAT 114 or CHE 110	Essential to continue to advance in the program (if this is taken in Spring semester, then have to take CHE 112/114 over the summer)
Fundamentals of Chemistry I Lab	CHE 113		
GE 23 World Languages			

#### SECOND SEMESTER

Course Title	Catalog Number	Prerequisite(s)	Important Details
College Writing II	CWP 102	CWP 101	
Introduction to Psychology (GE23 Social Sciences)	Psy 101		
Introduction to Food Preparation	NFS 100		Offered Spring only
Fundamentals of Chemistry II	CHE 112	CHE 111/113	If not taken in the spring, then need to take over the summer to stay on track)
Fundamentals of Chemistry Lab	CHE 114	CHE 111/113	
GE 23 Social Sciences			

#### Notes and recommendations:

Attend at least one faculty office hour; visit Academic Commons (Math & Writing Centers, tutoring); view your degree audit sheet in Degree Works

\*In order to register for CHE 111/113, students must have a High School grade of >83% or SAT Math >480 or MAT 114 or CHE 110. If none of these are present students must take Chem 110 before taking Chem 111/113. This will mean that students will need to take CHE111/113 in the Spring and CHE 112/114 during summer session.

### Sophomore Year (61 credits)

#### THIRD SEMESTER

Course Title	Catalog Number	Prerequisite(s)	Important Details
Introduction to the Diet Profession	NFS 230		Offered Fall only
Applied Food Chemistry	NFS 200	NFS 100, NFS 102, and CHE 112	Offered Fall only
Organic Chemistry I	CHE 201	CHE 112, CHE 114	Offered Fall & Spring but must take in the Fall so that CHE 322 can be taking in spring as that is the only semester it is offered
Organic Chemistry I Lab	CHE 203	CHE 112, CHE 114	
Human Anatomy and Physiology	BIO 308	BIO 100	Offered Fall Only (Could also take BIO 111 AND BIO 113)
Human Anatomy and Physiology Lab	BIO 309	BIO 100	Offered Fall Only (Could also take BIO 111 AND BIO 113)
GE 23 US History and Civic Engagement			

#### FOURTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)	Important Details
Advanced Nutrition	NFS 302	NFS 102, CHE 112, CHE201 CHE203, BIO 308	Offered Spring Only
Life Cycle/Community Nutrition I	NFS 315	NFS 102	Offered Spring Only
Applied Management in Dietetics I	NFS 211		Offered Spring Only
Biological Chemistry	CHE 322	CHE 321	Offered Spring Only
GE 23 Humanities			

**Notes and recommendations:** Form a study group; consider enrolling in a minor or certificate program

### Junior Year (90 credits)

#### FIFTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)	Important Information
Applied Management in Dietetics II	NFS 311	NFS 211	Offered Fall Only
Life Cycle/Community Nutrition II	NFS 316	NFS 315	Offered Fall Only
Medical Nutrition Therapy I	NFS 401	NFS 302, CHE 322, BIO 308, BIO 309	Offered Fall Only
Introduction to Probability/Statistics (GE 23 Mathematics)	MAT 311	3 years high school math or equivalent	Offered Fall Only (Should be taken here or next semester close to

Course Title	Catalog Number	Prerequisite(s)	Important Information
			NFS 430 to help with material)
GE 23 World History and Global Awareness			

SIXTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)	Important Information
Principles of Nutrition Education	NFS 405	NFS 316 and NFS 401	Offered Spring Only
Integrative and Functional Nutrition	NFS 330	NFS 102, NFS 401	Offered Spring Only
Medical Nutrition Therapy II	NFS 402	NFS 401	Offered Spring Only
GE 23 Arts			
Additional courses to meet 120 credits to graduate			

Visit the Career Development Center; talk to your faculty advisor about graduate school options

Senior Year (120 credits)

SEVENTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)	Important Information
Medical Nutrition Therapy III	NFS 403	NFS 402	Offered Fall Only
Introduction to Nutrition Research (GE 23 Critical Thinking and Reasoning AND Information Literacy	NFS 430	NFS 402, MAT 311 or ECO 305	Offered Fall Only
Survey of Microbiology	BIO 355	BIO 100	Offered Fall Only
GE 23 Diversity			
Additional Courses to meet 120 credits to graduate			

EIGHTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)	Important Information
Dietetic Field Experience	NFS 420	NFS 403	Offered Spring Only
Senior Project	NFS 495	Senior in Nutrition & Dietetics	Offered Spring Only
Additional Courses to meet 120 credits to graduate			

**Notes and recommendations:**

Apply for graduation; apply to graduate school, if applicable; visit the Career Development Center to have your resume reviewed

*Academic Roadmap-DPND-Fall2023/Dietetics/ACADEMIC ROADMAP-NAD-SPRING2024*