

**Nutrition and Dietetics 4+1 Program  
Four-Year Plan for Catalog Year 2024-2025**

<b>FALL</b>	<b>SPRING</b>
<b>First Year</b>	
CHEM 101 and CHEM 131 or CHEM 103 and CHEM 133	BISC207 - Introductory Biology I
ENGL 110 - Seminar in Composition	CHEM 102 and CHEM 132 or CHEM 104 and CHEM 134
MATH 114 - College Mathematics and Statistics or higher	Breadth Requirement (1/2)
HBNS 103 - Introduction to Nutrition Professions	PSYC 100 - General Psychology
HBNS 200 - Nutrition Concepts	
First Year Seminar	
Credits: 15	Credits: 14
<b>Second Year</b>	
CHEM 213 - Elementary Organic Chemistry	HLTH 245 - Cultural Awareness for Health and Healthcare (Multicultural Requirement)
CHEM 215 - Elementary Organic Chemistry Laboratory	CHEM 214 - Elementary Biochemistry
KAAP309 - Human Anatomy and Physiology I	CHEM 216 - Elementary Biochemistry Laboratory
HBNS 201 - Food Concepts	HBNS 250 - Introduction to the Nutrition Care Process
STAT 200 - Basic Statistical Practice or STAT 408 - Statistical Research Methods or PSYC 209 - Measurement and Statistics	HBNS 305 - Nutrition in the Lifespan
	KAAP310 - Human Anatomy and Physiology II
Credits: 15	Credits: 17
<b>Third Year</b>	
HBNS 360 - Introduction to Public Health and Community Nutrition	BISC 300 - Introduction to Microbiology or MMSC 270 - Medical Microbiology & Infectious Diseases
HBNS 321 - Quantity Food Production and Service	HBNS 327 - Onsite Food Production
HBNS 322 - Management of Food and Nutrition Services	HBNS 390 - Research Methods in Nutrition
HBNS 330 - Nutrition Counseling	HBNS 631 - Advanced Micronutrient Metabolism (in place of HBNS 401)
HBNS 611 - Advanced Macronutrient Metabolism (in place of HBNS 400)	Free Elective (1/3)
Credits: 16	Credits: 16

FALL	SPRING
<b>Fourth Year</b>	
HBNS 404 - Senior Nutrition Seminar (Capstone)	HBNS 421 - Health & Nutritional Assessment Methods
HBNS 450 - Medical Nutrition Therapy I	HBNS 451 - Medical Nutrition Therapy II
HBNS 460 - Community Nutrition (DLE)	HBNS 446 - Teaching Methods: Nutrition/Foods
Breadth Requirement (2/2)	HBNS 665 - Seminar
BUAD 309 - Organizational Behavior	Free Elective (3/3)
Free Elective (2/3)	
Credits: 16	Credits: 13
<b>Total Credits: 122</b>	