

# B.S. IN NUTRITION - DIETETICS CONCENTRATION

## Curriculum

Code	Title	Credits
<b>GENERAL EDUCATION REQUIREMENTS</b> ( <a href="https://catalog.wcupa.edu/undergraduate/general-education-requirements/">https://catalog.wcupa.edu/undergraduate/general-education-requirements/</a> ) <sup>1</sup>		
<b>Academic Foundations</b>		
First Year Experience requirement		4
English Composition requirement		6-7
Mathematics requirement		3-4
MAT 121	Introduction to Statistics I	
Interdisciplinary requirement		3
Diverse Communities requirement		3
NTD 200	Nutrition and Culture	
Ethics requirement		3
<b>Distributed Disciplinary Foundations</b>		
Science requirement		6-8
BIO 100	Basic Biological Science	
or BIO 110	General Biology I	
CHE 107	General Chemistry for Allied Health Sciences	
Behavioral & Social Science requirement		6
PSY 100	Introduction to Psychology	
SOC 100	Introduction to Sociology	
Humanities requirement		6
Arts requirement		3
<b>ADDITIONAL BACCALAUREATE REQUIREMENTS</b> ( <a href="https://catalog.wcupa.edu/undergraduate/general-education-requirements/">https://catalog.wcupa.edu/undergraduate/general-education-requirements/</a> ) <sup>1</sup>		
<b>University Requirements</b>		
Writing Emphasis requirement		9
Speaking Emphasis requirement		9
<b>Degree Requirements</b>		
Capstone requirement		1-15
<b>MAJOR REQUIREMENTS</b>		
<b>Common Major NTD Required Courses</b> <sup>2</sup>		
NTD 200	Nutrition and Culture <sup>3</sup>	3
NTD 205	Principles of Food Selection and Preparation	3
NTD 303	Introductory Principles Human Nutrition	3
NTD 309	Nutrition Throughout the Lifecycle	3
NTD 310	Nutrition Research	3
NTD 410	Quantity Food Production	3
NTD 415	Community Nutrition	3
NTD 416	Food Service and Nutrition Systems Management	3
<b>Common Cognate Requirements</b> <sup>2</sup>		
MAT 121	Introduction to Statistics I <sup>3</sup>	3
BIO 100	Basic Biological Science <sup>3</sup>	3
or BIO 110	General Biology I	
BIO 269	Human Anatomy and Physiology II	4
BIO 259	Human Anatomy and Physiology I	4
CHE 107	General Chemistry for Allied Health Sciences <sup>3</sup>	4

CRL 107	General Chemistry Lab for Allied Health Sciences	1
PSY 100	Introduction to Psychology <sup>3</sup>	3
SOC 100	Introduction to Sociology <sup>3</sup>	3
<b>Dietetics Concentration Required Courses</b> <sup>2</sup>		
NTD 203	The Dietetic Profession	1
NTD 320	Strategies in Dietetics Education	3
NTD 370	Nutrient Metabolism	3
NTD 381	Micronutrients	3
NTD 400	Clinical Nutrition Assessment	3
NTD 408	Food Science	3
NTD 411	Macronutrients	3
NTD 413	Medical Nutrition Therapy I	3
NTD 414	Medical Nutrition Therapy II	3
<b>Dietetics Concentration Cognate Courses</b> <sup>2</sup>		
BIO 204	Introductory Microbiology <sup>2</sup>	4
<b>Electives</b>		
Students must take the required courses in their concentration to reach the 120 credits required for graduation.		
<b>Capstone Requirement</b>		
NTD 409	Nutrition Communication and Counseling <sup>1,4</sup>	3
<b>Total Minimum Credits Required</b>		<b>120</b>

## Accelerated B.S. in Nutrition - Dietetics Concentration to M.S. in Community Nutrition - Dietetic Internship Track Program

Any B.S. in Nutrition - Dietetics Concentration major with a 3.0 cumulative GPA or higher who has completed at least 75 credits may apply for the MSCN with Dietetic Internship (MSCN-DI) track. Students must apply to the MSCN-DI program through the DICAS application portal and follow the dietetic internship application deadlines. If accepted, the student will receive conditional acceptance to the MSCN-DI program contingent on successful completion of their undergraduate degree. Students may substitute up to 12 graduate credits for student electives to satisfy the B.S. program requirements. Those credits will also apply toward the MSCN program.

Code	Title	Credits
<b>Electives</b> <sup>5</sup>		
Choose from the following:		12
NTD 503	Human Nutrition	
NTD 515	Public Health Nutrition	
NTD 600	Maternal & Child Nutrition	
NTD 612	Nutrition and Human Behavior	

## Accelerated B.S. in Nutrition - Dietetics Concentration to M.S. in Community Nutrition Program

Admission to the Accelerated B.S. in Nutrition - Dietetics Concentration and M.S. in Community Nutrition: students must 1) be at least at the junior level, 2) meet the minimum eligibility requirements for admission to the graduate program as specified by the graduate catalog, 3) complete the accelerated graduate application, and 4) have a minimum cumulative GPA of 3.0. Students may substitute up to 12 graduate credits for student electives to satisfy the B.S. program requirements. Those credits will also apply toward the MSCN program.

Code	Title	Credits
<b>Electives</b> <sup>5</sup>		
Choose from the following:		12

NTD 503	Human Nutrition
NTD 515	Public Health Nutrition
NTD 600	Maternal & Child Nutrition
NTD 612	Nutrition and Human Behavior

<sup>1</sup> Courses selected under advisement. Note that many of the general education and additional baccalaureate courses will be fulfilled by the required cognates. Students are encouraged to schedule courses that fulfill both the interdisciplinary and writing emphasis requirements simultaneously or to schedule arts and/or humanities courses that simultaneously fulfill their writing emphasis requirement.

<sup>2</sup> Students must complete all required NTD courses and MAT 121 with a minimum grade of C to graduate from the B.S. in Nutrition. The Dietetics concentration also requires a minimum grade of C for all science courses.

<sup>3</sup> These required courses also satisfy general education requirements

<sup>4</sup> This course fulfills the Capstone requirement.

<sup>5</sup> These 12 elective graduate credits are to be taken during the senior year. Students will take these 12 credits at the graduate level and they will satisfy the requirements of the B.S. degree. These 12 credits are required courses in the 33 credit M.S. in Community Nutrition.

## Sample Course Plan

To track their individual degree progress, students are advised to access their Degree Audit via RamPortal regularly. For more information, visit the Degree Audit FAQ webpage (<https://www.wcupa.edu/academicEnterpriseSystems/student-system-modernization/degree-audit-faqs.aspx>).

The following is a sample suggested course sequence for this program; course offerings and availability are not guaranteed. Students should consult their academic advisor with any questions.

120 Credit Hours - excluding examination time, there are 15 weeks in a semester. 1 Credit = 1 didactic hour/week or 2 - 3 laboratory hours/week.

Course	Title	Credits
<b>Year One</b>		
<b>Semester One</b>		
NTD 205	Principles of Food Selection and Preparation	3
NTD 303	Introductory Principles Human Nutrition	3
BIO 100	Basic Biological Science	3
or	or General Biology I	
BIO 110		
WRT 120	Effective Writing I	3
FYE 100X	First-Year Experience	4
<b>Credits</b>		<b>16</b>
<b>Semester Two</b>		
CHE 107	General Chemistry for Allied Health Sciences	4
CRL 107	General Chemistry Lab for Allied Health Sciences	1
MAT 121	Introduction to Statistics I	3
NTD 200	Nutrition and Culture	3
NTD 203	The Dietetic Profession	1
WRT 2XX	200-Level WRT Course	3
<b>Credits</b>		<b>15</b>
<b>Year Two</b>		
<b>Semester Three</b>		
NTD 309	Nutrition Throughout the Lifecycle	3
BIO 259	Human Anatomy and Physiology I	4

SOC 100	Introduction to Sociology	3
SPK 208	Public Speaking	3
or	or Business and Professional Speech	
SPK 230	Communication	
Interdisciplinary Gen Ed		3

**Credits 16**

<b>Semester Four</b>		
NTD 310	Nutrition Research	3
BIO 269	Human Anatomy and Physiology II	4
PSY 100	Introduction to Psychology	3
Arts Gen Ed		3
Humanities Gen Ed		3

**Credits 16**

<b>Year Three</b>		
<b>Semester Five</b>		
NTD 320	Strategies in Dietetics Education	3
NTD 370	Nutrient Metabolism	3
BIO 204	Introductory Microbiology	4
Humanities Gen Ed		3

**Credits 13**

<b>Semester Six</b>		
NTD 381	Micronutrients	3
NTD 400	Clinical Nutrition Assessment	3
NTD 410	Quantity Food Production	3
NTD 415	Community Nutrition	3
Elective		3

**Credits 15**

<b>Year Four</b>		
<b>Semester Seven</b>		
NTD 409	Professional Skills in Dietetics	3
NTD 411	Macronutrients	3
NTD 413	Medical Nutrition Therapy I	3
Elective		3
Elective		2

**Credits 14**

<b>Semester Eight</b>		
NTD 408	Food Science	3
NTD 414	Medical Nutrition Therapy II	3
NTD 416	Food Service and Nutrition Systems Management	3
Elective		3
Elective		3

**Credits 15**

**Total Credits 120**

Apply for graduation one semester before your projected graduation date (e.g., apply by December 30th if you plan on graduating in May the following semester).

**This curriculum guide should be used in consultation with an academic advisor.**