

Student: \_\_\_\_\_ PUID: \_\_\_\_\_ Catalog Term: Fall 2019

Additional Majors: \_\_\_\_\_ Minors: \_\_\_\_\_

**Major Requirements (23-26 credits)**

- \_\_\_ (1) NUTR 10500 Nutrition in the 21<sup>st</sup> Century
- \_\_\_ (1) NUTR 10700 Introduction to Nutrition Science
- \_\_\_ (3) NUTR 31500 Fundamentals of Nutrition
- \_\_\_ (3) NUTR 36500 Physiology and Nutrition During the Life Cycle
- \_\_\_ (2) NUTR 43600 Nutritional Assessment
- \_\_\_ (3) NUTR 43700 Macronutrient Metabolism In Human Health and Disease
- \_\_\_ (3) NUTR 43800 Micronutrient and Phytochemical Metabolism in Human Health and Disease
- \_\_\_ (3-4) NUTR 49000 Undergraduate Research Experience *or* NUTR 45300 Food Chemistry *or* NUTR 39700/49700 Honors Research
- \_\_\_ (1-3) NUTR 49500 Undergraduate Seminar in Foods & Nutrition *or* NUTR 42400 Communication Techniques in Foods & Nutrition
- \_\_\_ (3) NUTR 49600 Evaluation of Nutrition Science Research

**Other Departmental / Program Course Requirements (73-84 credits)**

- { \_\_\_ (3) BCHM 56100 General Biochemistry I *and*
  - { \_\_\_ (3) BCHM 56200 General Biochemistry II *or*
    - { \_\_\_ (3) BCHM 30700 Biochemistry *and*
    - { \_\_\_ (1) BCHM 30900 Biochemistry Laboratory *or*
      - { \_\_\_ (3) CHM 33300 Principles of Biochemistry *and*
      - { \_\_\_ (1) BCHM 30900 Biochemistry Laboratory
- { \_\_\_ (3) BIOL 13100 Biology II: Development, Structure, & Function of Organisms *and*
- { \_\_\_ (2) BIOL 13500 First Year Biology Laboratory *and*
- { \_\_\_ (3) BIOL 23100 Biology III: Cell Structure & Function *and*
- { \_\_\_ (2) BIOL 23200 Laboratory In Biology III: Cell Structure & Function *or*
  - { \_\_\_ (4) BIOL 11000 Fundamentals of Biology I *and*
  - { \_\_\_ (4) BIOL 11100 Fundamentals of Biology II
- { \_\_\_ (3) BIOL 24100 Biology IV: Genetics & Molecular Biology *and*
- { \_\_\_ (2) BIOL 24200 Biology IV: Genetics & Molecular Biology Lab *or*
  - { \_\_\_ (3) AGRY 32000 Genetics *and*
  - { \_\_\_ (1) AGRY 32100 Genetics Laboratory
- { \_\_\_ (3) BIOL 30100 Human Design: Anatomy and Physiology *and*
- { \_\_\_ (3) BIOL 30200 Human Design: Anatomy and Physiology *or*
  - { \_\_\_ (4) BIOL 20300 Human Anatomy and Physiology *and*
  - { \_\_\_ (4) BIOL 20400 Human Anatomy and Physiology
- \_\_\_ (4) CHM 11500 General Chemistry [**Satisfies 1 Science Core Course**]
- \_\_\_ (4) CHM 11600 General Chemistry [**Satisfies 1 Science Core Course**]
- \_\_\_ (3) CHM 25500 Organic Chemistry
- \_\_\_ (1) CHM 25501 Organic Chemistry Laboratory
- \_\_\_ (3) CHM 25600 Organic Chemistry
- \_\_\_ (1) CHM 25601 Organic Chemistry Laboratory
- \_\_\_ (4-3) ENGL 10600 First-Year Composition *or*
- ENGL 10800 Accelerated First-Year Composition [**Satisfies Written Communication Core**]
- \_\_\_ (3) \_\_\_\_\_ Select 3 credit course from ENGL 20000-49999 series
- \_\_\_ (5) MA 16100 Plane Analytic Geometry & Calculus I *or* [**MA 16100, 16010, or 16020 satisfies Quantitative Reasoning Core**]
  - { \_\_\_ (3) MA 16010 Applied Calculus I *and*
  - { \_\_\_ (3) MA 16020 Applied Calculus II
- \_\_\_ (4) PHYS 22000 General Physics *and*
- \_\_\_ (4) PHYS 22100 General Physics *or*
  - { \_\_\_ (4) PHYS 23300 Physics for Life Sciences I *and*
  - { \_\_\_ (4) PHYS 23400 Physics for Life Sciences II
- \_\_\_ (3) PSY 12000 Elementary Psychology
- \_\_\_ (3) SOC 10000 Introductory Sociology [**Satisfies Behavioral/Social Science Core**]
- \_\_\_ (3) STAT 30100 Elementary Statistical Methods [**Satisfies Information Literacy Core**]
- \_\_\_ (3) \_\_\_\_\_ [**Humanities Core**] – *select from University list* (PHIL 11100 Ethics recommended)
- \_\_\_ (3) \_\_\_\_\_ [**Oral Communication Core**] – *select from University list*
- \_\_\_ (1-3) \_\_\_\_\_ [**Science, Technology & Society Core**] – *select from University list*

Requirements Continued on Next Page

**Electives (10-24 credits)**

\_\_\_\_ ( ) \_\_\_\_\_      \_\_\_\_ ( ) \_\_\_\_\_      \_\_\_\_ ( ) \_\_\_\_\_      \_\_\_\_ ( ) \_\_\_\_\_  
\_\_\_\_ ( ) \_\_\_\_\_      \_\_\_\_ ( ) \_\_\_\_\_      \_\_\_\_ ( ) \_\_\_\_\_      \_\_\_\_ ( ) \_\_\_\_\_

**120 semester credits required for Bachelor of Science degree**

University Foundational Learning Outcomes List: <https://www.purdue.edu/provost/initiatives/curriculum/course.html>

A student may elect the Pass / Not-Pass (P/NP) grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken P/NP. Students may elect to take University Core Curriculum courses P/NP; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the P/NP option. A maximum of 24 credits of elective courses under the P/NP grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences P/NP Policy.

Students are encouraged to use this advising worksheet as a resource when planning progress toward completion of degree requirements. An Academic Advisor may be contacted for assistance in interpreting this worksheet. This worksheet is not an academic transcript, and it is not official notification of completion of degree or certificate requirements. The University Catalog is the authoritative source for displaying plans of study. The student is ultimately responsible for knowing and completing all degree requirements

# Nutrition Science

## Suggested Arrangement of Courses:

**Fall 2019**

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
4	**BIOL 11000 ♦	See note - Biology sequences below	4	**BIOL 11100 ♦	BIOL 11000
4	*CHM 11500 ♦	ALEKS placement, MA 15800 or calculus co-requisite	4	*CHM 11600 ♦	CHM 11500
3	*MA 16010 ♦	ALEKS or SAT placement or 15800	3	MA 16020 ♦	MA 16010
4-3	*ENGL 10600 or ENGL 10800	Fall or Spring	3	*Oral Communication Core	Fall or Spring
1	NUTR 10500 1 <sup>st</sup> 8 wks	Fall only	0-3	Electives	
1	NUTR 10700 2 <sup>nd</sup> 8 wks	Fall only			
<b>16-17</b>			<b>14-17</b>		

Credits	Fall 2 <sup>nd</sup> Year	Prerequisite	Credits	Spring 2 <sup>nd</sup> Year	Prerequisite
3-4	BIOL 30100 ♦ or BIOL 20300 ♦ (Fall only)	BIOL 30100: BIOL 11000 or 13100, and CHM 11600	3-4	BIOL 30200 ♦ or BIOL 20400 ♦ (Spring only)	BIOL 20400: BIOL 20300 BIOL 30200: C- in BIOL 30100
3	*PSY 12000		3	AGRY 32000 ♦ or BIOL 24100 ♦ (Spring only)	See MyPurdue
3	CHM 25500 ♦	CHM 11600	1-2	AGRY 32100 ♦ or BIOL 24200 ♦	See MyPurdue
1	CHM 25501 ♦	2 sem General Chemistry	3	CHM 25600 ♦	CHM 25500
3-5	Electives		1	CHM 25601 ♦	
			3-4	Electives	
<b>13-16</b>			<b>14-17</b>		

Credits	Fall 3 <sup>rd</sup> Year	Prerequisite	Credits	Spring 3 <sup>rd</sup> Year	Prerequisite
3	BCHM 30700 or CHM 33300	CHM 25600 or CHM 25700	3	NUTR 36500 (Spring only)	NUTR 31500
1	BCHM 30900		3	NUTR 43700 (Spring/Summer)	Biochemistry lecture & NUTR 31500 & BIOL 20400 or BIOL 30200
4	PHYS 23300 or PHYS 22000 (Fall/Spring/Summer)		3	*STAT 30100	
3	*SOC 10000		2	NUTR 43600 (Spring only)	NUTR 31500 prereq, Biochemistry may be taken concurrently
3	NUTR 31500 ♦ (Fall/Spring)	See MyPurdue	4	PHY 23400 or PHYS 22100 (Fall/Spring/Summer)	
1	Elective				
<b>15</b>			<b>15</b>		

Credits	Fall 4 <sup>th</sup> Year	Prerequisite	Credits	Spring 4 <sup>th</sup> Year	Prerequisite
3	NUTR 43800 (Fall/Summer)	Biochemistry & NUTR 43700	3	ENGL (20000-49900)	See MyPurdue
3-4	NUTR 49000 or NUTR 45300 or NUTR 39700 or NUTR 49700		1 or 3	NUTR 49500 (Spring only) or NUTR 42400 (Fall/Spring)	See MyPurdue
3	*Humanities Core		3	NUTR 49600 (Spring only)	NUTR 43800
1-3	*Science, Technology, & Society Core		3-6	Electives	
0-5	Electives				
<b>12-18</b>			<b>12-15</b>		

Note: 30 credits required each year to reach each subsequent class standing, which may affect financial aid.

\*Satisfies a University Core Requirement      ♦ Critical Course; a student must be able to pass to persist and succeed in this major.

\*\* **Biology sequence option A:** BIOL 11000 and BIOL 11100

**Biology sequence option B:** BIOL 12100 (not required in major but counts as STS core, counts in BIOL minor); BIOL 13100+13500; BIOL 23100+23200.

**120 semester credits required for Bachelor of Science degree.**

**2.0 Graduation GPA required for Bachelor of Science degree.**

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**The student is ultimately responsible for knowing and completing all degree requirements.**

**Degree Works is knowledge source for specific requirements and completion**

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