

Student: \_\_\_\_\_ PUID: \_\_\_\_\_ Catalog Term: Fall 2017

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 **[Fulfills 1 Science Core Course]**
- \_\_\_ (4) CHM 11600 General Chemistry **[Fulfills 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
- \_\_\_ (3) \_\_\_\_\_ **[Oral Communication Core]** – *select from University list*
- \_\_\_ (4-3) ENGL 10600 First-Year Composition *or*  
ENGL 10800 Accelerated First-Year Composition **[Fulfills 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 Fulfills 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 **[Fulfills Behavior/Social Science Core]**
- \_\_\_ (3) STAT 30100 Elementary Statistical Methods **[Fulfills Information Literacy Core]**
- \_\_\_ (3) \_\_\_\_\_ **[Humanities Core]** – *select from University list* (PHIL 11100 Ethics suggested)
- \_\_\_ (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>

Note: 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 2017**

| Credits      | Fall 1st Year                                     | Prerequisite                                 | Credits      | Spring 1st Year   | Prerequisite                               |
|--------------|---|--|--------------|---|--|
| 4            | BIOL 11000 <sup>cc</sup> (Fall only)              |  | 4            | BIOL 11100 <sup>cc</sup> (Spring only)                              | BIOL 11000                                 |
| 4            | *CHM 11500 <sup>cc</sup>                          | ALEKS placement, MA 15800 or calculus co-req | 4            | *CHM 11600 <sup>cc</sup>  | CHM 11500                                  |
| 5-3          | *MA 16100 <sup>cc</sup> or MA 16010 <sup>cc</sup> |  | 0-3          | MA 16020 <sup>cc</sup>  | If did not take MA 16100, pre-req MA 16010 |
| 4-3          | *ENGL 10600 or ENGL 10800                         |  | 3            | *Oral Communication Core  |  |
| 1            | NUTR 10500 (Fall only)                            |  | 0-3          | Electives   |  |
| 1            | NUTR 10700 (Fall only)                            |  |              |   |  |
| <b>16-19</b> |   |  | <b>11-14</b> | Note: 30 credits required in first year to reach sophomore standing |  |

| Credits      | Fall 2nd Year           | Prerequisite                   | Credits      | Spring 2nd Year  | Prerequisite                   |
|--------------|-------------------------|--------------------------------|--------------|--|--------------------------------|
| 3            | BIOL 30100 (Fall only)  | BIOL 11100 or 13100, CHM 11600 | 3            | BIOL 30200 (Spring only)   | BIOL 11100 or 13100, CHM 11600 |
| 3            | PSY 12000               |                                | 3            | BIOL 24100 <sup>cc</sup> or AGRY 32000 <sup>cc</sup> (Spring only) | See myPurdue                   |
| 3            | CHM 25500 <sup>cc</sup> | CHM 11600                      | 2-1          | BIOL 24200 <sup>cc</sup> or AGRY 32100 <sup>cc</sup>               | See myPurdue                   |
| 1            | CHM 25501 <sup>cc</sup> | 2 sem General Chemistry        | 3            | CHM 25600 <sup>cc</sup>  | CHM 25500                      |
| 5-6          | Electives               |                                | 1            | CHM 25601 <sup>cc</sup>  |                                |
|              |                         |                                | 3            | *SOC 10000   |                                |
| <b>15-16</b> |                         |                                | <b>14-15</b> |  |                                |

| Credits      | Fall 3rd Year                                 | Prerequisite | Credits      | Spring 3rd Year                              | Prerequisite                           |
|--------------|---|--------------|--------------|--|--|
| 3            | BCHM 30700 or CHM 33300                       | See myPurdue | 3            | NUTR 36500 (Spring only)                     | NUTR 31500                             |
| 1            | BCHM 30900                                    |              | 3            | NUTR 43700 (Spring/Summer)                   | Biochemistry & NUTR 31500 & BIOL 20400 |
| 3            | NUTR 31500 <sup>cc</sup> (Fall/Spring)        | See myPurdue | 3            | *STAT 30100                                  |  |
| 4            | PHYS 23300 or PHYS 22000 (Fall/Spring/Summer) |              | 2            | NUTR 43600 (Spring only)                     | See myPurdue                           |
| 2-4          | Electives                                     |              | 4            | PHY 23400 or PHYS 22100 (Fall/Spring/Summer) |  |
|              |   |              | 0-3          | Elective                                     |  |
| <b>13-15</b> |   |              | <b>15-18</b> |  |  |

| Credits      | Fall 4th Year  | Prerequisite              | Credits      | Spring 4th Year                                      | Prerequisite |
|--------------|--|---------------------------|--------------|--|--------------|
| 3            | NUTR 43800 (Fall/Summer)                             | Biochemistry & NUTR 43700 | 3            | ENGL (20000-49900)                                   |              |
| 3-4          | NUTR 49000 or NUTR 45300 or NUTR 39700 or NUTR 49700 |                           | 1-3          | 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                 |                           | 5-6          | Electives  |              |
| 2-5          | Electives  |                           |              |  |              |
| <b>12-18</b> |  |                           | <b>12-15</b> |  |              |

\*Satisfies a University Core Requirement

**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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