

Major Requirements (38 credits)

- ___ (1) NUTR 10500 Nutrition in the 21st Century
- ___ (3) NUTR 20500 Food Science I
- ___ (3) NUTR 31500 Fundamentals of Nutrition
- ___ (3) NUTR 33000 Diet Selection & Planning
- ___ (3) NUTR 33200 Nutrition Counseling
- ___ (3) NUTR 36500 Physiology and Nutrition During the Life Cycle
- ___ (2) NUTR 41500 Practicum in Nutrition, Fitness & Health (prerequisite: NUTR 33000, NUTR 33200, and HK 42100 with minimum C- grade in each)
- ___ (3) NUTR 42400 Communication Techniques in Foods & Nutrition
- ___ (2) NUTR 43000 Public Health Nutrition
- ___ (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
- ___ (4) NUTR 45300 *or* FS 45300 Food Chemistry
- ___ (3) NUTR 48800 Topics in Nutrition, Fitness, & Health (prerequisite: NUTR 33000 and HK 36800 with minimum C- grade in each)

Required Courses in Other Departments (67-74 credits)

- ___ (3) BCHM 30700 Biochemistry *or* CHM 33300 Principles of Biochemistry
- ___ (1) BCHM 30900 Biochemistry Laboratory
- ___ (4) BIOL 11000 Fundamentals of Biology I
- ___ (4) BIOL 11100 Fundamentals of Biology II
- ___ (4-3) BIOL 20300 Human Anatomy & Physiology *or* BIOL 30100 Human Design: Anatomy & Physiology
- ___ (4-3) BIOL 20400 Human Anatomy & Physiology *or* BIOL 30200 Human Design: Anatomy & Physiology
- ___ (3-4) CHM 11100 General Chemistry *or* CHM 11500 General Chemistry [**Fulfills 1 Science Core Course**]
- ___ (3-4) CHM 11200 General Chemistry *or* CHM 11600 General Chemistry [**Fulfills 1 Science Core Course**]
- ___ (4) CHM 25700 Organic Chemistry *or*
 - ___ (3) CHM 25500 Organic Chemistry *AND*
 - ___ (3) CHM 25600 Organic Chemistry
- ___ (3) COM 11400 Fundamentals of Speech Communication [**Fulfills Oral Communication Core**]
- ___ (3) ECON 21000 Principles of Economics *or* AGECE 21700 Economics
- ___ (4-3) ENGL 10600 First-Year Composition *or* ENGL 10800 Accelerated First-Year Composition [**Fulfills Written Communication Core**]
- ___ (3) HK 36800 Exercise Physiology I
- ___ (3) HK 42100 Health Screening and Fitness Evaluation and Design
- ___ (3) HK 42200 Basic Concepts in Exercise Program Design
- ___ (3) HK 46800 Advanced Exercise Physiology II (prerequisite: HK 36800 with minimum C- grade)
- ___ (3) HK 46900 Exercise Testing & Prescription in Special Populations
- ___ (3) MA 15555 Quantitative Reasoning *or select a course numbered MA 15300 or higher from the University list* [**Fulfills Quantitative Reasoning Core**]
- ___ (3) PSY 12000 Elementary Psychology *or* 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)
- ___ (3) _____ [**Science, Technology & Society Core**] – *select from University list*

Electives (8-15 credits)

- ___ () _____
- ___ () _____
- ___ () _____
- ___ () _____

120 credits required for Bachelor of Science degree

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

Nutrition, Fitness & Health

Suggested Arrangement of Courses:

Fall 2016

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
4	BIOL 11000 ^{cc}		4	BIOL 11100 ^{cc}	BIOL 11000
3-4	*CHM 11100 ^{cc} or CHM 11500 ^{cc}	CHM 11500 – MA 15800 or calculus placement	3-4	*CHM 11200 ^{cc} or CHM 11600 ^{cc}	CHM 11100 or 11500
3	*MA 15555 ^{cc}		3	*STAT 30100	
3	*COM 11400		4-3	*ENGL 10600 or ENGL 10800	
1	NUTR 10500 (Fall only)				
14-15			13-15		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
4-3	BIOL 20300 ^{cc} or BIOL 30100 ^{cc} (Fall only)		4-3	BIOL 20400 ^{cc} or BIOL 30200 ^{cc} (Spring only)	BIOL 20300/BIOL 30100
3	NUTR 20500 ^{cc} (Fall/Spring/Summer)	CHM 11200 or 11600	3	NUTR 31500 ^{cc} (Fall/Spring)	1 sem Biology & 1 sem Organic Chemistry
4	CHM 25700 ^{cc}	CHM 11200 or 11600	3	*Science, Technology, & Society Core	
3	*PSY 12000 or SOC 10000		3	*Humanities Core	
3	ECON 21000 or AGECE 21700		3	Elective	
16-17			15-16		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	CHM 33300 or BCHM 30700	1 Sem or 1 Year Organic Chemistry	3	HK 42100 (Fall/Spring Preferred)	HK 36800
1	BCHM 30900	Organic Chemistry	3	NUTR 33200 (Spring only)	NUTR 33000
3	HK 36800 (Fall/Spring/Summer)	BIOL 20400 or 30200	3	NUTR 36500 (Spring only)	NUTR 31500
3	NUTR 33000 (Fall/Summer)	NUTR 20500 & NUTR 31500	2	NUTR 43600 (Spring only)	See myPurdue
4	NUTR 45300 (Fall only)	Organic Chemistry	3	NUTR 43700 (Spring/Summer)	Biochemistry & NUTR 31500 & BIOL 20400
0-2	Elective		0-2	Elective	
14-16			14-16		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	HK 42200 (Fall Preferred/Spring)	HK 42100	3	HK 46900 (Fall/Spring)	HK 42100
3	HK 46800 (Fall/Spring)	C- or better in HK 36800	2	NUTR 41500 (Fall/Spring)	C- or better in NUTR 33000, NUTR 33200 and HK 42100
3	NUTR 43800 (Fall/Summer)	Biochemistry & NUTR 43700	3	NUTR 42400 (Fall/Spring)	NUTR 33000
3	NUTR 48800 (Fall/Spring)	C- or better in HK 36800 & NUTR 33000	2	NUTR 43000 (Spring only)	NUTR 31500
3	Elective		2-5	Electives	
15			12-16		

*Satisfies a University Core Requirement

**120 semester credits required for Bachelor of Science degree.
2.0 Graduation GPA required for Bachelor of Science degree.**

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

Degree Works is knowledge source for specific requirements and completion
