PURDUE UNIVERSITY

NUTRITION, FITNESS, and HEALTH
College of Health and Human Sciences

NUTR SCI-BS
NFHL
120 credits

Student: _____ PUID: _____ Catalog Term: Fall 2019

Additional Majors: _____ Minors: _____

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 Food Chemistry
____ (3) NUTR 48800 Topics in Nutrition, Fitness, & Health (prerequisite: NUTR 33000 and HK 36800 with minimum C- grade in each)

Other Departmental / Program Course Requirements (65-74 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 **[Satisfies 1 Science Core Course]**
____ (3-4) CHM 11200 General Chemistry *or* CHM 11600 General Chemistry **[Satisfies 1 Science Core Course]**
____ (4) CHM 25700 Organic Chemistry *or*
  ____ (3) CHM 25500 Organic Chemistry *AND*
  ____ (3) CHM 25600 Organic Chemistry
____ (3) ECON 21000 Principles of Economics *or* AGEC 21700 Economics
____ (4-3) ENGL 10600 First-Year Composition or ENGL 10800 Accelerated First-Year Composition **[Satisfies 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 **[Satisfies Quantitative Reasoning Core]**
____ (3) PSY 12000 Elementary Psychology *or* 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*

Electives (8-17 credits)

____ ( )_____ ____ ( ) _____ ____ ( ) _____ ____ ( ) _____
____ ( )_____ ____ ( ) _____ ____ ( ) _____ ____ ( ) _____

120 credits required for Bachelor of Science degree

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

5/2019

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, Fitness & Health

Suggested Arrangement of Courses: **Fall 2019**

Credits	**Fall 1st Year**	**Prerequisite**	Credits	**Spring 1st Year**	**Prerequisite**
4	♦BIOL 11000		4	♦BIOL 11100	BIOL 11000
3-4	*♦CHM 11100 or *♦CHM 11500	CHM 11500 – MA 15800 or calculus placement	3-4	*♦CHM 11200 or *♦CHM 11600	CHM 11100 or 11500
3	*♦MA 15555		3	*Humanities Core	
3	*Oral Communications Core		4-3	*ENGL 10600 or ENGL 10800	(Fall or Spring)
1	NUTR 10500 (Fall only)		0-3	Elective	
14-15			**13-18**		

Credits	**Fall 2nd Year**	**Prerequisite**	Credits	**Spring 2nd Year**	**Prerequisite**
4-3	♦BIOL 20300 or ♦BIOL 30100 (Fall only)	For BIOL 30100 see MyPurdue	4-3	♦BIOL 20400 or ♦BIOL 30200 (Spring only)	BIOL 20300/ C- in BIOL 30100
3	♦NUTR 20500 (Fall/Spring/Summer)	CHM 11200 or 11600	3	♦NUTR 31500 (Fall/Spring)	See MyPurdue
4	*♦CHM 25700	CHM 11200 or 11600	3	*♦STAT 30100	
3	*PSY 12000 or SOC 10000		1-3	Science, Technology, & Society Core	
3	ECON 21000 or AGEC 21700		2-4	Elective	
16-17			**12-17**		

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)	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 (may be concurrent) & NUTR 31500	2	NUTR 43600 (Spring only)	NUTR 31500; Biochemistry (may be concurrent)
4	NUTR 45300 (Fall only)	Organic Chemistry	3	NUTR 43700 (Spring/Summer)	Biochemistry & NUTR 31500 & BIOL 20400
			2	Elective	
14			**16**		

Credits	**Fall 4th Year**	**Prerequisite**	Credits	**Spring 4th Year**	**Prerequisite**
3	HK 42200 (Fall/Spring)	HK 36800	3	HK 46900 (Fall/Spring)	HK 42100
3	HK 46800 (Fall/Spring)	C- or better in HK 36800	3	NUTR 42400 (Fall/Spring)	NUTR 33000
3	NUTR 43800 (Fall/Summer)	Biochemistry & NUTR 43700	2	NUTR 43000 (Spring only)	NUTR 31500
3	NUTR 48800 (Fall/Spring)	C- or better in HK 36800 & NUTR 33000	4-8	Electives	
2	NUTR 41500 (Fall/Spring)	C- or better in NUTR 33000, NUTR 33200 and HK 42100			
14			**12-16**		

Note: 30 credits required each year to reach 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

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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