

NUTRITION, FITNESS, and HEALTH

College of Health and Human Sciences

NUTR SCI-BS NFHL 120 credits

Additional Majors:	Student:	PUID:	Catalog Term: Fall 2020
13 NUTR 10500 Nutrition in the 21st Century	Additional M	Majors: Minors:	
33	<u>Major Requi</u>	uirements (38 credits)	
33 NUTR 31500 Pundamentals of Nutrition 33 NUTR 33200 Nutrition Counseling 33 NUTR 33200 Nutrition Counseling 33 NUTR 33200 Nutrition Counseling 33 NUTR 33200 Practicum in Nutrition, Fitness, & Health (prerequisite: NUTR 33000, NUTR 33200, and HK 42100 with minimum C. grade in each) NUTR 44500 Ormnunication Techniques in Foods & Nutrition 20 NUTR 44300 Public Health Nutrition 21 NUTR 43000 Public Health Nutrition 22 NUTR 43000 Nutritional Assessment 33 NUTR 43000 Nutritional Assessment 33 NUTR 43700 Macronutrient Metabolism In Human Health and Disease 34 NUTR 43300 Micronutrient and Phytochemical Metabolism in Human Health and Disease 37 NUTR 43800 Micronutrient and Phytochemical Metabolism in Human Health and Disease 38 NUTR 43800 Topics in Nutrition, Fitness, & Health (prerequisite: NUTR 33000 and HK 36800 with minimum C-grade in each) NUTR 48800 Topics in Nutrition, Fitness, & Health (prerequisite: NUTR 33000 and HK 36800 with minimum C-grade in each) Other Departmental / Program Course Requirements (67-74 credits) NUTR 48800 Topics in Nutrition, Fitness, & Health (prerequisite: NUTR 33000 and HK 36800 with minimum C-grade in each) Other Departmental / Program Course Requirements (67-74 credits) NUTR 48800 Topics in Nutrition, Fitness, & Health (prerequisite: NUTR 33000 and HK 36800 with minimum C-grade Health 1100 Topics in Nutrition, Fitness, & Health (prerequisite: NUTR 33000 and HK 36800 with minimum C-grade Health 1100 Topics in Nutrition, Fitness, & Health (prerequisite: NUTR 33000 and HK 36800 With Minimum C-grade NUTR 43000 Human Anatomy & Physiology NUTR 43000 Human Anatomy &	(1)		
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with minimum C- grade in each) (2) NUTR 42400 Communication Techniques in Foods & Nutrition (2) NUTR 43600 Public Health Nutrition (3) NUTR 43600 Nutritional Assessment (3) NUTR 43600 Macronutrient Metabolism In Human Health and Disease (4) NUTR 43800 Macronutrient and Phytochemical Metabolism in Human Health and Disease (4) NUTR 45300 Food Chemistry (3) NUTR 45300 Topics in Nutrition, Fitness, & Health (prerequisite: NUTR 33000 and HK 36800 with minimum C-grade in each) (5) Other Departmental / Program Course Requirements (67-74 credits) (6) BCHM 30700 Biochemistry (7) BCHM 30700 Biochemistry Laboratory (8) BCHM 30900 Biochemistry Laboratory (9) BIOL 11100 Fundamentals of Biology I (1) BCHM 30900 Human Anatomy & Physiology (1) BIOL 20400 Human Anatomy & Physiology (2) 49 BIOL 20400 Human Anatomy & Physiology (3) 40 CHM 11100 General Chemistry or CHM 11500 General Chemistry [Satisfies 1 Science Core Course] (4) CHM 25700 Organic Chemistry or CHM 11600 General Chemistry [Satisfies 1 Science Core Course] (4) CHM 25700 Organic Chemistry or CHM 11600 General Chemistry [Satisfies 1 Science Core Course] (3) CHM 25500 Organic Chemistry or (3) CHM 25500 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 42100 Health Screening and Fitness Evaluation and Design (4) HK 4200 Basic Concepts in Exercise Program Design (3) HK 42200 Basic Concepts in Exercise Program Design (3) HK 46900 Exercise Physiology I [prerequisite: HK 36800 with minimum C-grade) (4) HK 46900 Exercise Physiology I [prerequisite: HK 36800 with minimum C-grade) (3) PSY 12000 Elementary Psychology or SOC 10000 Introductory Sociology [Satisfies Behavioral/Social Science Core (3) STAT 30100 Elementary Psychology or SOC 10000 Introductory Sociology [Satisfies Behavioral/Social Science Core (3) [Humanities Core] - select from University list [HII. 11100 Ethics recomme			
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			nimum C- grade)
(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 (8-15 credits)			
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(3)[Oral Communication Core] - select from University list(1-3)[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Society Core] - select from University list[Science, Technology & Soci	(3)	51A1 30100 Elementary Statistical Methods [Satisfies Information Literacy	Corej
(1-3)[Science, Technology & Society Core] – select from University list Electives (8-15 credits)	(3) .	[Oral Communication Corol coloct from University list	Ethics recommended)
Electives (8-15 credits)	(1-3)	Science, Technology & Society Corel – select from University list	sitv list
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120 credits required for Bachelor of Science degree

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

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 2020

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	
4-3	*ENGL 10600♦ or ENGL 10800♦	(Fall or Spring)	3	*Oral Communications Core	
1	NUTR 10500 (Fall only) 1st 8 weeks		3	Elective	
14-16			16-17		

Credits	Fall 2 nd Year	Prerequisite	Credits	Spring 2 nd Year	Prerequisite
4	BIOL 20300 ♦ (Fall only)		4	BIOL 20400 ◆ (Spring only)	BIOL 20300
3	NUTR 20500 (Fall/Spring)	CHM 11200 or 11600	3	NUTR 31500 (Fall/Spring/Summer)	BIOL 11100 or CHM 11200 or CHM 11600
4-3	*CHM 25700 ♦ or (CHM 25500 ♦ and CHM 25600)	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		0-3	CHM 25600 ♦ (if CHM 25500 fall)	CHM 25500
			0-2	Electives	
16-17	(17 if CHM 25700, 16 if CHM 25500)		13-16	(13-15 if CHM 25700 fall, 14-16 if CHM 25500/25600)	

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	BCHM 30700 [♦]	CHM 25600 or CHM 25700	3	HK 42100 (Fall/Spring)	HK 36800
1	BCHM 30900 ◆	CHM 25600 or CHM 25700	3	HK 46800 (Fall/Spring)	HK 36800 min C-
3	HK 36800 (Fall/Spring/Summer)	BIOL 20400	3	NUTR 33200 (Spring only)	NUTR 33000
3	NUTR 33000 (Fall/Summer)	NUTR 20500 ^{cc} & NUTR 31500	3	NUTR 36500 (Spring only)	NUTR 31500
4	NUTR 45300 (Fall only)	CHM 25600 or CHM 25700	2	NUTR 43600 (Spring only)	NUTR 31500 & BCHM 307 ^{CC}
			3	NUTR 43700 (Spring/Summer)	NUTR 31500 & BIOL 20400
14			17		

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	NUTR 43800 (Fall/Summer)	Biochemistry & NUTR 43700	3	NUTR 42400 (Fall/Spring)	NUTR 33000 min C
3	NUTR 48800 (Fall/Spring)	STAT 301, HK 36800 C- & NUTR 33000	2	NUTR 43000 (Spring only)	NUTR 31500
2	NUTR 41500 (Fall/Spring)	C- or better in NUTR 33000, NUTR 33200 and HK 42100	4-6	Electives	
1-4	Electives				
12-15			12-14		

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

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