

# NUTRITION & DIETETICS / NUTRITION, FITNESS, & HEALTH

College of Health and Human Sciences

NUTR SCI-BS DNFH (double major) 120-129 credits

 
 Student:
 PUID:
 Catalog Term:
 Fall 2022
Additional Majors: \_\_\_\_\_ Minors: Major Requirements (100-108 credits) An average GPA of 2.75/4.00 and minimum course grades are required for Major Requirements courses. BCHM 30700 Biochemistry (C or better) \_\_\_\_ (3) \_\_\_\_ (4) BIOL 11000 Fundamentals of Biology I (C or better) \_\_\_\_ (4) BIOL 11100 Fundamentals of Biology II (C or better) \_\_\_\_ (4) BIOL 20300 Human Anatomy & Physiology (C or better) \_\_\_\_ (4) BIOL 20400 Human Anatomy & Physiology (C or better) BIOL 22100 Introduction to Microbiology (C or better) \_\_\_\_ (4) \_\_\_\_\_ (3-4) CHM 11100 General Chemistry or CHM 11500 General Chemistry [Satisfies 1 Science Core Course] (C or better) (3-4) CHM 11200 General Chemistry or CHM 11600 General Chemistry [Satisfies 1 Science Core Course] (C or better) CHM 25700 Organic Chemistry OR (C or better) (4) \_\_\_\_ (3) CHM 25500 Organic Chemistry AND (C or better) (3) CHM 25600 Organic Chemistry (C or better) \_\_ (3) ECON 21000 Principles of Economics or AGEC 21700 Economics (C or better) \_\_\_\_ (4-3) ENGL 10600 First-Year Composition or ENGL 10800 Accelerated First-Year Composition [Satisfies Written **Communication Core**] (C or better) HTM 31100 Procurement Management for Foodservice (C or better) \_\_ (3) NUTR 10500 Nutrition in the 21<sup>st</sup> Century (C or better) \_\_\_\_(1) NUTR 10600 Introduction to the Profession of Dietetics (C or better) \_\_\_\_(1) \_\_\_\_ (1) NUTR 12500 Food Safety Certification and Career Development (C or better) \_\_\_\_ (3) NUTR 20500 Food Science I (C or better) \_\_\_\_(3) NUTR 31500 Fundamentals of Nutrition (C or better) \_\_\_\_ (3) NUTR 33000 Diet Selection & Planning (C or better) NUTR 33200 Nutrition Counseling (C or better) \_\_\_\_(3) (1-2) NUTR 35000 Dietetics Practicum in Quantity Food Production or HTM 29101 Quantity Food Production & Service Laboratory (C or better) NUTR 36500 Physiology and Nutrition During the Life Cycle (C or better) \_\_\_ (3) NUTR 41100 Dietetics Career Planning \_\_\_\_(1) \_\_\_\_ (3) NUTR 42400 Communication Techniques in Foods & Nutrition (C or better) (2) NUTR 43000 Public Health Nutrition (C or better) \_\_\_\_ (2) NUTR 43600 Nutritional Assessment (C or better) \_\_\_\_ (3) \_\_\_\_ (3) NUTR 43700 Macronutrient Metabolism In Human Health and Disease (C- or better) NUTR 43800 Micronutrient and Phytochemical Metabolism in Human Health and Disease (C- or better) \_\_\_\_ (2) NUTR 44200 Foodservice Systems Management (C or better) \_\_\_\_ (2) NUTR 45400 Food Chemistry Laboratory (C or better) \_\_\_\_ (3) NUTR 48000 Medical Nutrition Therapy I (C or better) \_\_\_\_ (3) **\_\_\_\_\_[Oral Communication Core]** – *select from University list* (C or better) \_\_\_ (3) PSY 12000 Elementary Psychology [Satisfies Behavioral/Social Science Core] (C or better) \_\_\_\_(3) PSY 27200 Introduction to Industrial-Organizational Psychology (C or better) \_\_\_\_ (3-5) **[Ouantitative Reasoning Core]** – select from NUTR Math Selective List (C or better)

(3) STAT 30100 Elementary Statistical Methods [Satisfies Information Literacy Core] (C or better)

## Other Required NUTR courses: 3 credits

\_\_\_\_ (3) NUTR 48800 Topics in Nutrition, Fitness, & Health (prerequisite: NUTR 33000 and HK 36800 with minimum Cgrade in each)

## Requirements continued on next page

### **Requirements continued from previous page**

#### Other Departmental / Program Course Requirements (19-21 credits)

(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)	[Humanities Core] – select from University list (PHIL 11100 Ethics recommended)					
(1-3)	[Science, Technology & Society Core] – select from University list					

### Electives (0-1 credit)

(	)	(	)	(	)	(	)

120-129 semester credits required for Bachelor of Science degree for this double major.

<u>University Foundational Learning Outcomes List:</u> <u>https://www.purdue.edu/provost/students/s-initiatives/curriculum/courses.html</u>

#### NUTR Math Selective List

MA 15300 College Algebra MA 15555 Quantitative Reasoning MA 15800 Precalculus - Functions and Trigonometry MA 16010 **Applied Calculus I Applied Calculus II** MA 16020 Plane Analytic Geometry and Calculus I MA 16100 MA 16200 Plane Analytic Geometry and Calculus II MA 16500 Analytic Geometry and Calculus I Analytic Geometry and Calculus II MA 16600

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 & Dietetics/Nutrition, Fitness & Health

Suggest	ted Arrangement of Courses:				Fall 2022
Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
4	*BIOL 11000		4	*BIOL 11100 *	BIOL 11000
3-4	*CHM 11100    or **11500	For CHM 115; MA 158 or calculus placement	3-4	*CHM 11200 <sup>♦</sup> or **11600 <sup>♦</sup>	CHM 11100 or 11500
3-5	*Math Selective		3	*PSY 12000	
4-3	*ENGL 10600 + or ENGL 10800 + (Fall or \$	Spring)	3	*Humanities Core	
1	NUTR 10500 (Fall only) 1 <sup>st</sup> 8 weeks		3	*Oral Communications Core (Fall or Spring	3)
1	NUTR 10600 2 <sup>nd</sup> 8 weeks				
15-19			16-17		
			•	•	31-36

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd 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
3	PSY 27200	PSY 12000	4	BIOL 22100	1 sem Biology & 2 sem Chemistry
1	NUTR 12500	C or better in NUTR 10600	3	*STAT 30100	
4-3	CHM 25700 <sup>♦</sup> or (CHM 25500 <sup>♦</sup> and CHM 25600)	CHM 11200 or 11600	0-3	CHM 25600 <sup>♦</sup>	CHM 25500
1-3	*Science, Technology, & Society Core		1-2	NUTR 35000 or HTM 29101	NUTR 12500
15-18	(16-18 if CHM 257, 15-18 if CHM 255) 15-19 (15-16 if CHM 257 fall, 18-19 if CHM255/256)			5/256)	

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	BCHM 30700 ◆	CHM 25600 or CHM 25700	3	HK 42100 <sup>+</sup> (Fall/Spring)	НК 36800
3	HTM 31100 ◆	NUTR 12500	3	HK 46800 (Spring)	C- or better in HK 36800
3	HK 36800 <sup>♦</sup> (Fall/Spring)	BIOL 20400	3	NUTR 33200 (Spring only)	NUTR 33000
3	NUTR 33000	NUTR 20500 <sup>cc</sup> & NUTR 31500	3	NUTR 36500 (Spring only)	NUTR 31500
2	NUTR 45400	CHM 25600 or CHM 25700	2	NUTR 43600 (Spring only)	NUTR 31500 & BCHM 30700 <sup>cc</sup>
			3	NUTR 43700 (Spring/Summer)	Biochemistry & NUTR 31500 & BIOL 20400
14			17		
					31

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	HK 42200 <sup>♦</sup> (Fall/Spring)	HK 36800	3	HK 46900 (Fall/Spring)	HK 42100
3	ECON 21000 or AGEC 21700		3	NUTR 48800 (Fall/Spring)	STAT 30100, C- or better in HK 36800 & NUTR 33000
3	NUTR 43800 (Fall/Summer)	BCHM 30700 & NUTR 43700	2	NUTR 43000 (Spring only)	NUTR 31500
1	NUTR 41100 (Fall only)		2	NUTR 44200 (Spring only)	HTM 31100, PSY 27200 & NUTR 33000
3	NUTR 48000 (Fall only)	See myPurdue	0-1	Elective	
3	NUTR 42400 (Fall/Spring)	NUTR 33000			
16			10-11		

\*Satisfies a University Core Requirement

•Critical Course: one that a student must be able to pass to persist and succeed in this major and/or need to take in a given semester.

<sup>cc</sup> May be taken concurrently

Note: 30 credits required each year to reach each subsequent class standing.

Students must earn a GPA of 2.75 and a "C" or better in all Departmental/Program Major courses **except** a "C-" or better is acceptable for NUTR 43700 and NUTR 43800, and there is no minimum grade requirement for NUTR 41100.

120-129 semester credits 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