NUTRITION & DIETETICS /
NUTRITION, FITNESS, & HEALTH
College of Health and Human Sciences

NUTR SCI-BS
DNFH (double major)
121-131 credits

Student: _____ PUID: _____ Catalog Term: Fall 2025

Additional Majors: _____ Minors: _____

Major Requirements (99-107 credits)

An average GPA of 2.75/4.00 and minimum course grades are required for Major Requirements courses.

____ (3) BCHM 30700 Biochemistry (C or better)
____ (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)
____ (4) BIOL 22100 Introduction to Microbiology (C or better)
____ (3) CHM 11100 General Chemistry *or*
  ____ (3) CHM 11510 General Chemistry I **[Satisfies 1 Science Core Course]** (C or better) *AND*
  ____ (1) CHM 11520 General Chemistry I Laboratory or CHM 11530 General Chemistry I Laboratory
____ (3) CHM 11200 General Chemistry *or*
  ____ (3) CHM 11610 General Chemistry II **[Satisfies 1 Science Core Course]** (C or better) *AND*
  ____ (1) CHM 11620 General Chemistry II Laboratory or CHM 11630 General Chemistry II Laboratory
____ (4) CHM 25700 Organic Chemistry *OR* (C or better)
  ____ (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 with Conferences *or* ENGL 10800 First-Year Composition **[Satisfies Written Communication Core]** (C or better)
____ (3) HTM 31100 Procurement Management for Foodservice (C or better)
____ (1) NUTR 10500 Nutrition in the 21st Century (C or better)
____ (1) NUTR 10600 Introduction to the Profession of Dietetics (C or better)
____ (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)
____ (3) NUTR 33200 Nutrition Counseling (C or better)
____ (1-2) NUTR 35000 Dietetics Practicum in Quantity Food Production *or* HTM 29101 The John Purdue Room Restaurant Experience (C or better)
____ (3) NUTR 36500 Physiology and Nutrition During the Life Cycle (C or better)
____ (1) NUTR 41100 Dietetics Career Planning
____ (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) NUTR 43700 Macronutrient Metabolism In Human Health and Disease (C- or better)
____ (3) NUTR 43800 Micronutrient and Phytochemical Metabolism in Human Health and Disease (C- or better)
____ (3) NUTR 44200 Foodservice Systems Management (C or better)
____ (2) NUTR 45400 Food Chemistry Laboratory (C or better)
____ (4) 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) _____**[Quantitative 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 C- grade 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 credits)

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

121-131 semester credits required for Bachelor of Science degree for this double major.

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

NUTR Math Selective List

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

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 (DNFH)

Suggested Arrangement of Courses: **Fall 2025**

Credits	**Fall 1st Year**	**Prerequisite**	Credits	**Spring 1st Year**	**Prerequisite**
4	*BIOL 11000◆		4	*BIOL 11100◆	BIOL 11000
3-4	*CHM 11100◆ or *[CHM 11510 and CHM 11520 or 11530]◆	CHM 11510: MA 15800 or ALEKS 75 or SATR Math 620 or ACT Math 26	3-4	*CHM 11200◆ or *[CHM 11610 and CHM 11620 or 11630]	CHM 11100 or CHM 11500 or [CHM 11610 and CHM 11620 or 11630]
3-5	*NUTR Math Selective		3	*PSY 12000	
4-3	*ENGL 10600◆ or ENGL 10800◆		3	*Humanities Core	
1	NUTR 10500 (Fall only) 1st 8 weeks		3	*Oral Communications Core	
1	NUTR 10600 2nd 8 weeks				
15-19			**16-17**		

Credits	**Fall 2nd Year**	**Prerequisite**	Credits	**Spring 2nd Year**	**Prerequisite**
4	BIOL 20300◆ (Fall or Summer only)		4	BIOL 20400◆ (Spring or Summer only)	BIOL 20300
4-3	CHM 25700◆ or [CHM 25500 and CHM 25600]		0-3	CHM 25600 [if CHM 25500 in fall]	CHM 25500
1	NUTR 12500	C or better in NUTR 10600	4	BIOL 22100	1 sem Biology and 2 sem Chemistry
3	NUTR 20500 (Fall/Spring)	CHM 11200 or CHM 11600 or [CHM 11610 and CHM 11620 or 11630]	3	HTM 31100◆ (Spring or Summer only)	NUTR 12500
3	NUTR 31500 (Fall/Spring or Summer)	BIOL 11100 or CHM 11200 or CHM 11600 or [CHM 11610 and CHM 11620 or 11630]	1-3	*Science, Technology, & Society Core	
3	PSY 27200	PSY 12000			
17-18	Note: choose CHM 257 or (CHM 255+256) two semester sequence		**12-17**		

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
3	*STAT 30100		3	HK 46800◆ (Fall/Spring)	C- or better in HK 36800
3	HK 36800◆ (Fall/Spring or Summer)	BIOL 20400	3	NUTR 33200 (Spring only)	NUTR 33000
3	NUTR 33000	NUTR 20500CC & NUTR 31500	3	NUTR 36500 (Spring only)	NUTR 31500
2	NUTR 45400 (Fall only)	CHM 25600 or CHM 25700	2	NUTR 43600 (Spring only)	NUTR 31500 & BCHM 30700CC
1-2	NUTR 35000 or HTM 29101	NUTR 12500	3	NUTR 43700 (Spring/Summer)	Biochemistry & NUTR 31500 & BIOL 20400
15-16			**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 only)	BCHM 30700 & NUTR 43700	3	NUTR 48800 (Fall/Spring)	STAT 30100, C- or better in HK 36800 & NUTR 33000
1	NUTR 41100 (Fall only)		2	NUTR 43000 (Spring only)	NUTR 31500
3	NUTR 42400 (Fall/Spring)	NUTR 33000	3	NUTR 44200 (Spring only)	HTM 31100, NUTR 20500, PSY 27200 & NUTR 33000
4	NUTR 48000 (Fall only)	See myPurdue	1	Elective	
3	ECON 21000 or AGEC 21700				
17			**12**		

* Satisfies a University Core Requirement

◆ Critical Course: one that a student must be able to pass to persist and succeed in the major and/or needs to take in a given semester.

CC May be taken concurrently

Note: 30 credits are 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.

121-130 semester credits 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