

Student: _____ PUID: _____ Catalog Term: _____

Additional Majors: _____ Minors: _____

Dietetics/Nutrition, Fitness & Health Core (University Foundational Learning Outcomes) (6 credits)

- _____ ***** [Written Communication] ***fulfilled by ENGL 10600 or ENGL 10800**
- _____ ***** [Information Literacy] ***fulfilled by STAT 30100**
- _____ ***** [Oral Communication] ***fulfilled by COM 11400**
- _____ ***** [Science] ***fulfilled by CHM 11100 or CHM 11500**
- _____ ***** [Science] ***fulfilled by CHM 11200 or CHM 11600**
- _____ () **[Humanities] – select from University list (PHIL 11100 Ethics suggested)**
- _____ ***** [Behavior/Social Science] ***fulfilled by PSY 12000 or SOC 10000**
- _____ ***** [Quantitative Reasoning] ***fulfilled by MA 15300 or MA 16010**
- _____ () **[Science, Technology & Society] – select from University list**

Other Required Courses (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
- _____ (3) HK 46900 Exercise Testing & Prescription in Special Populations
- _____ (1) NUTR 10500 Nutrition in the 21st Century
- _____ (2) NUTR 41500 Practicum in Nutrition, Fitness & Health
- _____ (3) NUTR 48800 Topics in Nutrition, Fitness, & Health

Major Requirements (100-108 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
- _____ (4) BIOL 22100 Introduction to Microbiology
- _____ (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* AGECEC 21700 Economics
- _____ (4-3) ENGL 10600 First-Year Composition *or* ENGL 10800 Accelerated First-Year Composition **[Fulfills Written Communication]**
- _____ (3) HTM 31100 Procurement Management for Foodservice
- _____ (3) MA 15300 Algebra & Trigonometry I *or* MA 16010 Applied Calculus I **[Fulfills Quantitative Reasoning Core]**
- _____ (1) NUTR 10600 Profession of Dietetics
- _____ (1) NUTR 12500 Food Safety Certification
- _____ (3) NUTR 20500 Food Science I
- _____ (3) NUTR 31500 Fundamentals of Nutrition
- _____ (3) NUTR 33000 Diet Selection & Planning
- _____ (3) NUTR 33200 Nutrition Counseling
- _____ (1-2) NUTR 35000 Practicum in Dietetics *or* HTM 29101 Quantity Food Production & Service Labs
- _____ (3) NUTR 36500 Physiology and Nutrition During the Life Cycle
- _____ (1) NUTR 41100 Dietetics Career Planning
- _____ (3) NUTR 42400 Communication Techniques in Foods and Nutrition
- _____ (2) NUTR 43000 Public Health Nutrition
- _____ (2) NUTR 43600 Nutritional Assessment
- _____ (3) NUTR 43700 Macronutrient Metabolism In Human Health and Disease

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Requirements continued

- ___ (3) NUTR 43800 Micronutrient and Phytochemical Metabolism in Human Health and Disease
- ___ (2) NUTR 44200 Foodservice Systems Management
- ___ (4) NUTR 45300 Food Chemistry or FS 45300 Food Chemistry
- ___ (3) NUTR 48000 Medical Nutrition Therapy I
- ___ (3) NUTR 48100 Medical Nutrition Therapy II
- ___ (3) OLS 25200 Human Relations in Organizations *or* HTM 31200 Human Resources Management for the Service Industries
- ___ (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]**

Electives 0 credits

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

127-135 semester credits required for Bachelor of Science degree for this double major

University Foundational Learning Outcomes List:

<https://www.purdue.edu/provost/initiatives/curriculum/course.html>

Name: _____

Department of Nutrition Science

Minor Code(s): _____

Student I.D.: _____ Dietetics/Nutrition, Fitness & Health - DNFH

Double Major
127 Semester hours

Freshman Year - First Semester

Sem/Yr Grade

		Sem/Yr	Grade
(4)	BIOL 11000 - Fundamentals of Biology I		
(3-4)	CHM 11100 or 11500 - General Chemistry		
	(CHM 11500 - MA 15800 or calculus placement)		
(3)	COM 11400 - Fundamentals Of Speech Communication		
(3)	MA 15300 or MA 16010 - College Algebra or Applied Calculus I		
	(ALEKS placement)		
(1)	NUTR 10500- Nutrition in the 21st Century (8 weeks only)	Fall only	
(1)	NUTR 10600 - Profession of Dietetics (8 weeks only)		
[15-16]			

Second Semester

Sem/Yr Grade

		Sem/Yr	Grade
(4)	BIOL 11100 - Fundamentals of Biology II		
(3-4)	CHM 11200 or 11600 - General Chemistry		
	(CHM 11500)		
(3-4)	ENGL 10600 or ENGL 10800 - First Year Composition		
(3)	Humanities Selective		
(3)	PSY 12000 - Elementary Psychology or		
	SOC 10000 - Introductory Sociology		
[16-18]			

Sophomore Year - Third Semester

Sem/Yr Grade

		Sem/Yr	Grade
(3-4)	BIOL 20300 - Human Anatomy And Physiology	Fall only	
	or BIOL 30100 - Human Design Anat & Phys		
(4)	CHM 25700 - Organic Chemistry		
	(Chm 11200 or 11600)		
(3)	NUTR 20500 - Food Science		
	(Two semesters of general chemistry)		
(3)	OLS 25200 or HTM 31200 - Human Resources		
	(Needs override for HTM)		
(3)	Science , Tech, Society Selective		
[16-17]			

Fourth Semester

Sem/Yr Grade

		Sem/Yr	Grade
(3-4)	BIOL 20400 - Human Anatomy And Physiology	Spring only	
	(Biol 20300) or BIOL 30200 - Human Design Anat & Phys		
(4)	BIOL 22100 - Introduction to Microbiology		
	(One semester of biology and two semesters of chemistry)		
(1)	NUTR 12500 - Food Safety Certification		
(3)	NUTR 31500 - Principles of Nutrition		
	(BIOL 20300 & CHM 25700)		
(3)	STAT 30100 - Elementary Statistical Methods		
[14-15]			

Notes: Responsibility for meeting graduation requirements is solely that of the student.

Notes: All students must complete 32 hours of 30000 level courses or higher courses at Purdue for graduation.

Junior Year - Fifth Semester

		Sem/Yr	Grade
(1)	BCHM 30900 - Biochemistry Laboratory (Organic Chemistry)		
(3)	CHM 33300 or BCHM 30700 - Principles of Biochemistry (1 semester or 1 year of Organic Chemistry)		
(3)	ECON 21000 or AGEC 21700 - Principles of Econ or Ag Econ		
(3)	HK 36800 - Exercise Physiology I (BIOL 20400)		
(3)	NUTR 33000 - Diet Selection & Planning (NUTR 20500 & NUTR 31500)	Fall/Summer	
(4)	NUTR 45300 - Food Chemistry (Organic chem)	Fall only	
[17]			

Notes:

Sixth Semester

		Sem/Yr	Grade
(3)	HK 42100 - Health Screening & Fitness (BIOL 20400)		Spring preferred
(3)	HTM 31100 - Procurement Mgmt for FoodService (Override needed, do not use HTM pre-reqs)		
(3)	NUTR 33200 - Nutrition Counseling (NUTR 33000)		
(3)	NUTR 36500 - Phys & Nutr During Lifecycle (NUTR 31500)		Spring Only
(2)	NUTR 43600 - Nutritional Assessment (NUTR 31500 & (BCHM 30700 or CHM 33300) & BCHM 30900)		Spring only
(3)	NUTR 43700 - Macronutrient Metabolism (Biochemistry & FN 31500 & BIOL 20400)		Spring/Summer
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Notes:

Senior Year - Seventh Semester

		Sem/Yr	Grade
(3)	HK 42200 - Exercise Design Program (HK 42100)	Fall only	
(3)	HK 46800 - Advanced Exercise Physiology II (HK 36800 with a grade of C- or better)		
(1-2)	NUTR 35000 - Quantity Food Production Experience or HTM 29101 (NUTR 12500 or 44200)		
(1)	NUTR 41100 - Dietetics Career Planning	Fall only	
(3)	NUTR 43800 - Micronutrient Metabolism (NUTR 43700)	Fall only	
(3)	NUTR 48000 - Medical Nutrition Therapy I See myPurdue for required pre-reqs	Fall only	
(3)	NUTR 48800 - Topics in Nutr Fitness & Health (HK 36800/NUTR 33000)		
[17-18]			

Notes:

Eighth Semester

		Sem/Yr	Grade
(3)	HK 46900 - Exercise Testing in Special Populations (HK36800)		
(2)	NUTR 41500 - Practicum in NFHL (C or better in NUTR 33000, NUTR 33200 and HK 42100)		
(3)	NUTR 42400 - Com Tech in Foods & Nutrition (NUTR 33000)		
(2)	NUTR 43000 - Public Health Nutrition (NUTR 33000)		Spring only
(2)	NUTR 44200 - Food Service Systems Management Pre or Co-reqs (HTM 31100, OLS 25200, NUTR 33000)		Spring only
(3)	NUTR 48100 - Medical Nutrition Therapy II See myPurdue for required pre-reqs		Spring only
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Notes: