

Student: \_\_\_\_\_ PUID: \_\_\_\_\_ Catalog Term: \_\_\_\_\_

Additional Majors: \_\_\_\_\_ Minors: \_\_\_\_\_

**Coordinated Program in Dietetics 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 (1 credit)**

- \_\_\_\_\_ (1) NUTR 10500 Nutrition in the 21<sup>st</sup> Century

**Major Requirements (126-134 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* AGE 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 *AND* **[Fulfills Quantitative Reasoning Core]**
- \_\_\_\_\_ (3) MA 15400 Algebra & Trigonometry II *OR*
  - \_\_\_\_\_ (3) MA 15300 Algebra & Trigonometry I *AND* **[Fulfills Quantitative Reasoning Core]**
  - \_\_\_\_\_ (3) MA 16010 Applied Calculus I *OR*
    - \_\_\_\_\_ (3) MA 16010 Applied Calculus I *AND* **[Fulfills Quantitative Reasoning Core]**
    - \_\_\_\_\_ (3) MA 16020 Applied Calculus II
- \_\_\_\_\_ (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 Supervised Practice Preparation (title changes to “Dietetics Career Planning” effective Fall 2014)
- \_\_\_\_\_ (3) NUTR 42400 Communication Techniques in Foods & Nutrition
- \_\_\_\_\_ (3) NUTR 42600 Laboratory in Community Nutrition
- \_\_\_\_\_ (3) NUTR 43700 Macronutrient Metabolism In Human Health and Disease
- \_\_\_\_\_ (3) NUTR 43800 Micronutrient and Phytochemical Metabolism in Human Health and Disease
- \_\_\_\_\_ (2) NUTR 44200 Foodservice Systems Management
- \_\_\_\_\_ (9) NUTR 44300 Laboratory in Foodservice Systems Management
- \_\_\_\_\_ (4) NUTR *or* FS 45300 Food Chemistry
- \_\_\_\_\_ (10) NUTR 46100 Laboratory in Medical Nutrition Therapy

**Requirements continued on next page**

**Continued from page 1 of Coordinated Program in Dietetics Major Requirements**

- \_\_\_ (3) NUTR 46500 Laboratory in Engagement
- \_\_\_ (3) NUTR 48000 Medical Nutrition Therapy I
- \_\_\_ (3) NUTR 48100 Medical Nutrition Therapy II
- \_\_\_ (2) NUTR 53000 Public Health Nutrition
- \_\_\_ (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)**

**133-141 semester credits required for Bachelor of Science degree**

The Coordinated Program in Dietetics meets academic and professional requirements of the Academy of Nutrition and Dietetics. Graduates are eligible to take registration examination. Students are admitted at the beginning of the junior year; and must complete prerequisite courses before senior year.

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.: \_\_\_\_\_

## Coordinated Program in Dietetics - - CRDT

133 Credit hours

Freshman Year - First Semester			Sem/Yr	Grade	Second Semester			Sem/Yr	Grade
(3-4)	CHM 111 or 115-General Chemistry <small>(CHM 115 - MA 159 or calculus placement)</small>				(3-4)	CHM 112 or 116 -General Chemistry <small>(Chm 111 or 115)</small>			
(4)	BIOL 203-Human Anatomy And Physiology	Fall Only			(4)	BIOL 204-Human Anatomy And Physiology <small>(BIOL 203)</small>	Spring Only		
(4)	ENGL 106 - English Composition				(3)	COM 114-Fundamentals Of Speech Communication			
(3)	MA 153/158/16010-College Algebra or Into Analysis <small>ALEKS placement - MA 153 is first of two-semester sequence</small>				(3)	MA 154/16010/16020 <small>(MA 153/158/16010 )</small>			
(1)	NUTR 105 - Nutrition in the 21st Century (8 wks only)		Fall only						
(1)	NUTR 106 - Profession of Dietetics (8 wks only-)				(3)	SOC 100 - Intro Soc or PSY 120 - Elementary Psych			
[15-16]					[16-17]				

Summer Notes: NUTR 205 or Microbiology 221  
to be taken in summer between Freshman and Sophomore year.  
Sci, Tech, Society req.

3-4 cr.  
3 cr.  
[6 cr.]

(1) NUTR 350 - This summer is time to first begin planning an approved quantity food production experience. Can be worked into any summer or subsequent semester, before senior year.

Sophomore Year - Third Semester			Sem/Yr	Grade	Fourth Semester			Sem/Yr	Grade
(4)	BIOL 110 - Fundamentals of Biology I				(4)	BIOL 111- Fundamentals of Biology II <small>(Biol 110)</small>			
(4)	CHEM 257- Organic Chemistry <small>(2 semesters general chemistry)</small>				(3)	BCHM 307-Biochemistry <small>(Organic chemistry)</small>			
(3)	NUTR 315 - Fundamentals of Nutrition <small>(BIOL 203 &amp; CHM 112 or 116)</small>				(3)	STAT 301 - Statistics <small>(CHM 112 or CHM 116)</small>			
(3)	Humanities Selective <small>(PHIL III Ethics suggested)</small>				(3)	HTM 311 - Procurement Mgmt FoodService <small>(Override needed, do not use HTM pre-reqs)</small>			
(3)	ECON 210 or AGECE 217 - Economics				(3)	OLS 252 or HTM 312 - Human Resources <small>(Override needed, limited access for HTM)</small>			
[17]					(1)	BCHM 309 - Biochemistry Lab			

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

Notes: All students must complete 32 hours of 300 level courses or higher courses at Purdue for graduation.

Summer Notes:

Microbiology requirement or NUTR 330                      3-4 cr.

Junior Year - Fifth Semester			Sem/Yr	Grade	Sixth Semester			Sem/Yr	Grade
(3)	NUTR 480 - Medical Nutrition Therapy I (NUTR 437 and NUTR 330)	Fall only			(3)	NUTR 481 - Medical Nutrition Therapy II (NUTR 438, 480, 330)	Spring Only		
(4)	BIOL 221- Microbiology (2 semesters Chemistry/ 1 semester Biology)				(2)	NUTR 442 - Food Service Systems Management (Pre or Co-reqs: HTM 311, OLS 252, NUTR 330)	Spring Only		
(3)	NUTR 438 Micronutrient Metabolism (Biochemistry & NUTR 437)	Fall only			(2)	NUTR 530 Public Health Nutrition (NUTR 330)	Spring Only		
(4)	NUTR 453 - Food Chemistry (Organic chem)	Fall only			(3)	NUTR 365 - Phys & Nutr During the Lifecycle (NUTR 330, junior status)	Spring Only		
(1)	NUTR 411 - Supervised Practice Preparation	Fall only			(3)	NUTR 424 - Com Tech in Foods and Nutrition (NUTR 330)			
(1)	NUTR 125-Food Safety Certification				(3)	NUTR 332 - Nutrition Counseling (NUTR 330)			
[16]					[16]				

Notes: Application for acceptance to Coordinated Program is fall of junior year

Notes:

Senior Year - Seventh Semester			Sem/Yr	Grade	Eighth Semester			Sem/Yr	Grade
(3)	NUTR 426 -Lab in Community Nutrition (Acceptance into CRDT program & continuing eligibility)	Fall only			(10)	NUTR 461 - Lab in Medical Nutrition Therapy (Acceptance into CRDT program & continuing eligibility)	Spring only		
(9)	NUTR 443 - Lab in Foodserv Systems Mgmt (Acceptance into CRDT program & continuing eligibility)	Fall only			(3)	NUTR 465 - Lab in Engagement (Acceptance into CRDT program & continuing eligibility)	Spring only		
[12]					[13]				

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