

DIVISION OF NUTRITIONAL SCIENCES

College of Human Ecology | College of Agriculture and Life Sciences

NAME _____ netID _____

Progress Toward Completing Major Requirements

for DNS Undergraduates in the **Nutritional Sciences** major

This document is a tool for tracking progress toward completing requirements for the NS major. **It does NOT include College requirements (e.g. humanities, social sciences, communications, and College credits) or considerations for choosing options (e.g. pre-med requirements).** These are described in more detail within the current DNS Roadmap.

Life Sciences

Requirement	Course or options	Year/ Sem	Done ✓
<i>Introductory Chemistry</i>	CHEM 2070 General Chemistry I (Fall, 4 cr) AND		
	CHEM 2080 General Chemistry II (Spring, 4 cr) (<i>two-course sequence required for pre-health</i>)		
	OTHER (e.g. AP or transfer credit, describe):		
TWO <i>Introductory Biology Lectures</i>	(a) BIOMG 1350 Cell and Development (Fall/Spring, 3 cr)		
	(b) BIOG 1440 Comparative Physiology (Fall/Spring, 3 cr) OR BIOG 1445 Comparative Physiology (Fall/Spring, 4 cr) (<i>autotutorial</i>)		
	(c) BIOEE 1610 Ecology and the Environment (Fall/Spring/Summer, 3-4 cr) OR BIOEE 1780 Evolution and Diversity (Fall/Spring, 4-5 cr)		
	(d) OTHER (e.g. AP or transfer credit, describe):		
<i>Introductory Biology Lab</i> (choose one option)	BIOG 1500 Investigative Lab (Fall/Spring, 2 cr)		
	BIOSM 1500 Investigative Marine Biology Laboratory (Summer, 2 cr)		
	OTHER (e.g. transfer credit, describe):		
<i>Organic Chemistry Lecture</i> (choose one option)	(a) CHEM 1570 Elementary Organic Chemistry (Spring, 3 cr) (<i>not for pre-health</i>)		
	(b) CHEM 3530 Principles of Organic Chemistry (Fall, 4 cr)		
	(c) CHEM 3570 AND 3580 Introductory Organic Chemistry (Fall and Spring, 3 cr each)		
	(d) CHEM 3590 AND 3600 Organic Chemistry (Spring and Fall, 4 cr each)		
	(e) OTHER (e.g. transfer credit, describe):		
<i>Organic Chemistry Lab</i> (choose one option)	(a) CHEM 2510 Introduction to Experimental Organic Chemistry (Fall/Spring/Summer, 2 cr)		
	(b) CHEM 3010 Honors Experimental Chemistry (Spring, 4 cr)		
	(c) OTHER (e.g. transfer credit, describe):		
<i>Physiology</i> (choose one option)	(a) NS 3410 Human Anatomy and Physiology (Spring, 4 cr)		
	(b) BIOAP 3110 Animal Physiology (Fall, 3 cr)		
	(c) OTHER (e.g. transfer credit, describe):		
<i>Biochemistry</i> (choose one option)	(a) NS 3200 Introduction to Human Biochemistry (Fall, 4 cr)		
	(b) BIOMG 3300 Principles of Biochemistry (Fall/Spring, 4 cr)		
	(c) BIOMG 3310 Principles of Biochemistry: Proteins and Metabolism (Fall, 3 cr) AND BIOMG 3320 Principles of Biochemistry: Molecular Biology (Spring, 2 cr)		
	(d) BIOMG 3310 Principles of Biochemistry: Proteins and Metabolism (Fall, 3 cr) AND BIOMI 2900 General Microbiology (Fall/Spring, 3-4 cr)		
	(e) BIOMG 3330 Principles of Biochemistry: Proteins, Metabolism, and Molecular Biology (Summer, 4 cr)		
	(f) BIOMG 3350 Principles of Biochemistry: Proteins, Metabolism, and Molecular Biology (Spring, 4 cr)		
	(g) OTHER (e.g. transfer credit, describe):		



Computational Sciences

Requirement	Course or options	Year/ Sem	Done ✓
<i>Calculus/ Advanced Math</i>	(a) MATH 1105 Finite Mathematics for the Life and Social Sciences (Fall, 3 cr)		
	(b) MATH 1106 Calculus for the Life and Social Sciences (Spring, 3 cr)		
	(c) MATH 1110 Calculus I (Fall/Spring/Summer, 4 cr)		
	(d) MATH 1120 Calculus II (Fall/Spring, 4 r)		
	OTHER (e.g. transfer or AP credit, describe):		
<i>Statistics</i>	(a) STSCI 2150 Introductory Statistics for Biology (Fall/Spring, 4 cr)		
	(b) PAM 2100 Introduction to Statistics (Spring, 4 cr)		
	(c) AEM 2100 Introductory Statistics (Fall, 4 cr)		
	(d) BTRY 3010 Biological Statistics I (Fall, 4 cr)		
	(e) ILRST/STSCI 2100 Introductory Statistics (F/S/Winter/Summer, 4 cr)		
	(f) MATH 1710 Statistical Theory and Application in the Real World (Fall/Spring, 4 cr)		
	(g) PSYCH 3500 Statistics and Research Design (Fall/Summer, 3-4 cr)		
	(h) SOC 3010 Statistics for Sociological Research (Fall, 4 cr)		
	OTHER (e.g. transfer or AP credit, describe):		

NS Core Courses and Advanced Electives

Requirement	Course or options	Year/ Sem	Done ✓
<i>NS Core (complete ALL)</i>	NS 1150 Nutrition, Health and Society (Fall, 3 cr)		
	NS 2450 Social Science Perspectives on Food and Nutrition (Fall, 3 cr)		
	NS 3450 Introduction to Physicochemical and Biological Aspects of Food (Fall, 3 cr)		
	NS 3310 Nutrient Metabolism (Spring, 4 cr)		
	NS 3320 Methods in Nutritional Sciences (Fall, 3 cr)		
	Other (e.g. transfer credit, NS 1150 only):		
<i>NS Advanced Electives</i>	At least 9 credits of NS courses at the 3000 level or above. May include NS 3410 only if BIOAP 3110 is used to fulfill the physiology requirement. May include up to 3 credits from NS 4000, NS 4010, 4020, and NS 4990. May <u>not</u> include NS 3200, NS 3980, NS 4620, or NS 4030 Teaching Apprenticeship.		
	1.		
	2.		
	3.		
	4. (if needed)		
	5. (if needed)		

Non-NS College Credits

Requirement	Course	Year/ Sem	Done ✓
<i>9 credits from within the student's college (CHE or CALS) that are <u>not</u> NS. May overlap with other requirements.</i>			
1.			
2.			
3.			
4 (if needed).			

Student signature _____ Date _____

Advisor signature _____ Date _____