Sample Curriculum: B.S. in Nutrition Sciences

Year 1				
Fall Term			**Spring Term**	
General Chemistry: CHEM 1250 or CHEM 1350 *Prereq: High School Chem or CHEM 1090. Math 1220 or Math Placement Score of 41*	5		General Chemistry and General Chemistry Laboratory: CHEM 1270 or CHEM 1370 and CHEM 1280 or CHEM 1380 *Prereq: C or better in CHEM 1250/1350*	4+1
PreCalculus: MATH 1280 *Math 1200 or 1220 or Math Placement Score of 41*	5		Calculus and Analytic Geometry: MATH 1310* *Prereq: MATH 1280, 1290, or 1300 or Placement score of 61*	5
Introduction to Academic Writing: GSW 1110 *Prereq: Placement Score*	3		Academic Writing: GSW 1120 *Prereq: Placement Score or GSW 1110*	3
Biology Today: BIOL 2000	1		Fundamentals of Food Science: FN 2100	3
TOTAL	14		TOTAL	16
Year 2				
Fall Term			**Spring Term**	
Organic Chemistry: CHEM 3410 *Prereq: CHEM 1270 or 1370 and CHEM 1280 or 1380*	5		Organic Chemistry: CHEM 3440 and Organic Chemistry Laboratory: CHEM 3460 *Prereq: C or better in CHEM 3410*	3+1
Concepts in Biology I: BIOL 2040 or Concepts in Biology II: BIOL 2050	4		Concepts in Biology I: BIOL 2040 or Concepts in Biology II: BIOL 2050	4
Statistics: STAT 2000 or 2110	3		Quantitative Chemical Analysis: CHEM 2010 *Prereq: CHEM 1270 and CHEM 1280*	3
Introduction to Human Nutrition and Lab: FN 2070 and FN 2080	3+1		BGP Humanities & Arts*	3
			BGP Social & Behavioral*	3
TOTAL	16		TOTAL	17

Year 3				
Fall Term			**Spring Term**	
Human Anatomy and Physiology I: BIOL 3310 *Prereq: BIOL 1040 or BIOL 2050*	4		General Biochemistry and Lab: CHEM 3080 & 3090	3+ 1
College Physics I: PHYS 2010 or 2110 *Prereq 2010: Math Placement or C or better in MATH 1200 or higher*	5		College Physics II: PHYS 2020 or 2120 *Prereq 2020: PHYS 2010*	5
Research Methods in Nutrition, Foods, and Dietetics: FN 4400 *Prereq: FN 3100, FN 4320 or CHEM 3080, MATH 1150 or equivalent (STAT 2000)*	3		Nutritional Assessment and Counseling: FN 3100 *Prereq: FN 2070*	3
Introduction to Public Speaking: COMM 1020	3		Advanced Nutrition: FN 4320 *Prereq: FN 4320, FN 2070, CHEM 3060*	3
TOTAL	15		TOTAL	15
Year 4				
Fall Term			**Spring Term**	
Cell Biology: BIOL 4070 *Prereq: Two Biology courses 2000-level or higher. CHEM 1280 or CHEM 1380.*	4		Microbiology: BIOL 3130 *Prereq: CHEM 1250/1350 and BIOL 2050*	4
Human Anatomy and Physiology II: BIOL 3320 *Prereq: BIOL 1040 or BIOL 2050*	4		Biology of Aging: BIOL 3100 *Prereq: BIOL 1040 or BIOL 2050*	3
Principles and Practice of Food Protection: FN 3350	3		Experimental Foods: FN 4310 *Prereq: FN 2100, CHEM 3060*	3
BGP Social & Behavioral*	3		Laboratory Methods in Food and Nutrition: FN 4420 *Prereq: FN 2100, FN 3100, FN 4320*	4
BGP Humanities & Arts* or Life Cycle Nutrition—Infancy to Adolescence: FN 4350 *Prereq: FN 2070, FN 3100*	3		BGP Humanities & Arts* or Life Cycle Nutrition—Middle and Late Years: FN 4360 *Prereq: FN 2070, FN 3100*	3
TOTAL	17		TOTAL	17

*An International Perspective (IP) course and a Cultural Diversity (CD) course need to be completed. Designated courses can simultaneously fulfill the IP or CD requirement and a BGP Arts & Humanities or BGP Social Science requirement.

- A total of 122 units need to be completed for graduation.
- A foreign language requirement needs to be fulfilled either through high school credits or completion of appropriate BGSU courses.
- Two approved BGP courses in the Arts and Humanities need to be completed.
- Two approved BGP courses in the Social Sciences need to be completed. These requirements can be fulfilled with SOC 1010 and PSYC 1010 which should be taken for MCAT preparation.
- A total of 40 units at the 3000/4000 level needs to be completed for graduation.