Course Plan
for the **BSPH** degree in the
Nutrition Science and Research Track
Department of Nutrition

Course #	Course name	Credit Hours	Suggested Term	Pertinent Notes
	General Education Requirements			
	Please refer to Tar Heel Tracker to ensure completion of all General Education Requirements			
	Pre-Requisite Courses			
BIOL 101	Principles of Biology	3		
BIOL 101L	Principles of Biology Lab	1		
CHEM 101	General Descriptive Chemistry I	3		
CHEM 101L	General Descriptive Chemistry I Lab	1		
CHEM 102	General Descriptive Chemistry II	3		
CHEM 102L	General Descriptive Chemistry II Lab	1		
BIOL 252	Fundamentals of Human Anatomy & Physiology	3		
BIOL 252L	Fundamentals of Human Anatomy & Physiology Lab	1		
CHEM 261	Introduction to Organic Chemistry I	3		
NUTR 240	Introduction to Human Nutrition	3		Offered Fall only
	SPH Core Courses			
SPHG 351	Foundations of Public Health	3	Fall Year 1	Should be taken first fall
SPHG 352	Public Health Systems & Solutions	4	Spring Year 1	Should be taken first spring
EPID 600	Principles of Epidemiology	3	Spring Year 1	Should be taken first year
BIOS 600	Principles of Statistical Inference	3	Fall Year 1	
	NUTR Courses			
MATH 231	Calculus of Functions of One Variable	4		
NUTR 400	Introduction to Nutritional Biochemistry	3	Spring Year 1	Offered Spring only
NUTR 600	Human Metabolism: Macronutrients	3	Fall Year 2	Offered Fall only
NUTR 611	Nutrition Across the Lifecycle	3	Fall Year 2	Offered Fall only
NUTR 620	Human Metabolism: Micronutrients	3	Spring Year 2	Offered Spring only
BIOL 202	Molecular Biology & Genetics	4	Fall Year 1	
CHEM 241	Modern Analytical Methods for Separation & Characterization	2	Fall Year 1	
CHEM 241L	Lab in Separations & Analytical Characterization	1	Fall Year 1	
CHEM 262	Introduction to Organic Chemistry II	3	Spring Year 1	
CHEM 262L	Introduction to Organic Chemistry II Lab	1	Spring Year 1	
PHYS 114	General Physics I: For Students of the Life Sciences	4	Fall Year 2	
PHYS 115	General Physics II: For Students of the Life Sciences	4	Spring Year 2	
	Research & Capstone*			

NUTR 295	Undergraduate Research in Nutrition (1-4 semesters)			Must be taken at least once during the program and should be done in the final semester as a capstone
NUTR 691H	Honors Research in Nutrition (Fall – only for those students completing a Senior Honors Thesis)			
NUTR 692H	Honors Research in Nutrition (Spring – only for those students completing a Senior Honors Thesis)			
	Additional formal coursework			
	Total credits required for graduation = 72 for the major, 120 for the degree			

*Research hours must be formally agreed upon by a faculty mentor prior to registration, with an Independent Study Agreement completed and approved by the first Friday of courses for the semester. Students wishing to complete a Senior Honors Thesis should plan to complete at least 3 consecutive semesters of research and be otherwise eligible.