

## Nutrition and Food Science - Nutritional Science (1306H) Four Year Academic Plan

Year 1	Fall		Spring			
		Credit	Grade		Credit	Grade
<b>Benchmark Requirements</b> completed by 2 semesters	MATH120/140 (MA/AR) <sup>1</sup>	3	_____	Humanities (HU)	3	_____
	NFSC112 (NS)(Fall only)	3	_____	NFSC100 <sup>1</sup>	3	_____
CHEM231/232	CHEM131/132 (NL) <sup>1</sup>	4	_____	CHEM231/232 <sup>1</sup>	4	_____
BSCI170/171	ENGL101 (AW) <sup>1</sup>	3	_____	BSCI170/171 <sup>1</sup>	4	_____
NFSC100	COMM200 (OC) or INAG110	3	_____			
NFSC112	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>14</b>	
<b>Year 2</b>						
<b>Benchmark Requirements</b> Completed by 4 semesters	CHEM241/242 <sup>1</sup>	4	_____	NFSC315 (Spring only)	3	_____
	BSCI330 <sup>1</sup>	4	_____	CHEM271/272	4	_____
CHEM271/272	History/Social Sciences (HS)	3	_____	BSCI222	4	_____
BSCI222, 223 or 330	Humanities (HU)	3	_____	PHYS121	4	_____
	<b>TOTAL</b>	<b>14</b>		<b>TOTAL</b>	<b>15</b>	
<b>Year 3</b>						
BCHM462	BCHM461 <sup>1</sup>	3	_____	BCHM462 <sup>1</sup>	3	_____
BSCI440	BSCI223 (IS)	4	_____	BCHM465	3	_____
	ENGL393 (PW)	3	_____	BSCI440 <sup>1</sup>	4	_____
	History/Social Sciences (HS)	3	_____	BIOM301	3	_____
	Scholarship in Practice (SP)	3	_____	I-Series (IS)	3	_____
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>	
<b>Year 4</b>						
Major Requirements	SP (non-major)	3	_____	NFSC450 (Spring only)	3	_____
	NFSC421 (Fall only)	3	_____	BCHM464	3	_____
	NFSC440 (Fall only)	4	_____	Understanding Plural Societies (UP)	3	_____
	Understanding Plural Societies (UP) or Cultural Competency (CC)			Elective	2	_____
	Elective	3	_____	Restricted Elective <sup>2</sup>	3	_____
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>14</b>	

1. These courses are required early and/or are prerequisites for courses in the major.  
2. Restricted Electives: NFSC 380, NFSC 498F, NFSC 498L, NFSC 460, NFSC 470, BSCI 447, BSCI 430, BSCI 410, BSCI422, or alternative course by approval of advisor

# NFSC(NUTR Option)

General Education Requirements (Grade of (D-) or higher is required)				Major Requirements (Grade of (C-) or higher is required)		
Fundamental Studies				Requirements	Credits	Grade
<i>Requirements: 15 credits</i>	Course	Credits	Grade	<b>Benchmark 1 Requirements</b>		
Academic Writing AW	ENGL101	3		CHEM231/132	4	
Professional Writing PW	ENGL393	3		BSCI170/171	4	
Oral Comm. OC		3		NFSC100	3	
Math MA	MATH113	3				
Analytic Reasoning AR	MATH120	3		<b>Benchmark 2 Requirements</b>		
<b>Distributive Studies</b>						
<i>Requirements: 25 credits</i>	Course	Credits	Grade	CHEM271/272	4	
Natural Sciences Lab NL	CHEM131/132	4		BSCI330 or 223	4	
Natural Sciences NS	NFSC112	3				
History/Social Sciences HS		3				
History/Social Sciences HS		3				
Humanities HU		3				
Humanities HU		3		<b>Major Requirements</b>		
Scholarship in Practice SP		3		MATH120	3	
Scholarship in Practice SP (non major)		3		CHEM131/2, 231/2, 241/2, 271/2	16	
<b>I-Series</b> Normally double counted with Distributive Studies				BSCI170/171, 222, 223, 330, 440	20	
				PHYS121	4	
<i>Requirements: 6 credits</i>	Course	Credits	Grade	BIOM301	3	
I-Series IS	BSCI223	3		BCHM461, 462, 464, 465	11	
I-Series IS		3		NFSC100, 112, 315, 421, 440, 450	19	
<b>Diversity</b> (overlap permitted with Distributive Studies and/or I-series)						
<i>Requirements: 4-6 credits</i>	Course	Credits	Grade			
Understanding Plural Soc. UP		3 or 6				
Understanding Plural Soc. UP or Cultural Competence CC		0 to 3				
<b>Experiential Learning- optional</b> (overlap permitted with other requirements/courses)				<b>Major Supporting Sequence (22 credits)</b>		
				MATH120	3	
<i>Requirements: 0-3 credits</i>	Course	Credits	Grade	BSCI330	4	
				BCHM461	3	
				BCHM462	3	
<b>Students must earn a minimum of 120 credits to complete a degree.</b>				BCHM464	2	
<b>Requirements for Graduation:</b>				BSCI440	4	
<input type="checkbox"/>	At least 30 credits must be earned at UMD			BCHM465	3	
<input type="checkbox"/>	15 of the final 30 credits must be earned at the 300-400 level					
<input type="checkbox"/>	12 upper level major credits must be earned at UMD					

Note: Students with MATH120 eligibility do not need to take MATH113.