

**Nutrition, B.S. - Nutrition Science Subplan/Option: 120 units**  
2020-2021 Academic Year

	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
<b>Year 1</b>	ENG 1103 First Year Composition (A2) [FSp] (Success Marker)	Prereq: CO Category II.	3	STA 1200 Statistics with Applications (B4) [FSpSu] (Success Marker)	Prereq: Category I, Category II, Category III, appropriate score on ALEKS placement exam, completion of GE Sub-area B4, or C- or better in MAT 1051.	3	[ ] = Term Typically Offered F = Fall Sp = Spring Su = Summer e = even years o = odd years
	MAT 1060 Trigonometry (B4) [FSpSu] (Success Marker)	Prereq: Category I, Category II, Category III, ALEKS >=46, completion of GE Sub-area B4, or C- or better in MAT 1051.	3	AG 1010 Agriculture & The Modern World (D3) [FSpSu]	Required of all College of Agriculture majors.	3	
	NTR 1210 Introduction to Foods [FSp]	Prereq: Nutrition majors and minors only. Coreq: NTR 1210L.	2	ENG 2105 Written Reasoning (A3) [FSpSu]	Completion of GE Area A2.	3	
	NTR 1210L Introduction to Foods Laboratory [FSp]	Prereq: Nutrition majors and minors only. Coreq: NTR 1210.	1	COM 2204 Advocacy and Argument (A1) [FSpSu]		3	
	NTR 1000 Introduction to the Nutrition Professions [FSp]	Prereq: Nutrition majors and minors only.	1	BIO 2060 Basic Microbiology [FSp]	Prereq: BIO 121/BIO 121L, BIO 122/BIO 122L, and BIO 123/BIO 123L; BIO 121/BIO 121L and BIO 122/BIO 122L/BIO 1220C; BIO 121/BIO 121L/BIO 1210B and BIO 1220/BIO 1220L; BIO 1210/BIO 1210L and BIO 1220/BIO 1220L; BIO 115/115L/115A; or BIO 1150/BIO 1150L. Core	3	
	BIO 1150 Basic Biology (B2) [FSp]	Coreq: BIO 1150L.	3	BIO 2060L Basic Microbiology Laboratory [FSp]	Prereq: BIO 121/BIO 121L, BIO 122/BIO 122L, and BIO 123/BIO 123L; BIO 121/BIO 121L and BIO 122/BIO 122L/BIO 1220C; BIO 121/BIO 121L/BIO 1210B and BIO 1220/BIO 1220L; BIO 1210/BIO 1210L and BIO 1220/BIO 1220L; BIO 115/115L/115A; or BIO 1150/BIO 1150L. Core	1	
	BIO 1150L Basic Biology Laboratory (B3) [FSp]	Coreq: BIO 1150.	1			0	
	<b>Total Units</b>		<b>14</b>	<b>Total Units</b>		<b>16</b>	

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<b>Year 2</b>	BIO 2350 Human Physiology [FSpSu]	Prereq: BIO 121/BIO 121L, BIO 122/BIO 122L, and BIO 123/BIO 123L; BIO 121/BIO 121L and BIO 122/BIO 122L/BIO 1220C; BIO 121/BIO 121L/BIO 1210B and BIO 1220/BIO 1220L; BIO 1210/BIO 1210L and BIO 1220/BIO 1220L; BIO 115/115L/115A; or BIO 1150/BIO 1150L. Core	3	NTR 2280 Food and Culture (D3) [FSpSu]		3	
	BIO 2350L Human Physiology Laboratory [FSpSu]	Prereq: BIO 121/BIO 121L, BIO 122/BIO 122L, and BIO 123/BIO 123L; BIO 121/BIO 121L and BIO 122/BIO 122L/BIO 1220C; BIO 121/BIO 121L/BIO 1210B and BIO 1220/BIO 1220L; BIO 1210/BIO 1210L and BIO 1220/BIO 1220L; BIO 115/115L/115A; or BIO 1150/BIO 1150L. Core	1	PHY 1210 Physics of Motion, Fluids, and Heat (B1) [FSp]	Prereq: C- or better in MAT 106, MAT 1060, MAT 112, MAT 114, MAT 1140, MAT 1140C, MAT 115, MAT 116 or MAT 1150 . Coreq: PHY 1210L.	3	
	CHM 1210 General Chemistry I (B1) [FSpSu]	Prereq: SAT Math $\geq$ 550; ACT Math $\geq$ 23; C or better in MAT 12, 105, 106, 112, 114, 115, 116, 120, 125, 130, 191, 214, 216, 224, MAT 1050, MAT 1052, MAT 1060, MAT 1140, MAT 1150, MAT 1200, MAT 1250, MAT 1300, MAT 1310, MAT 1910, MAT 2140, MAT 2240, MAT 2250,	3	PHY 1210L Physics of Motion, Fluids, and Heat Laboratory (B3) [FSp]	Coreq: PHY 1210.	1	
	CHM 1210L General Chemistry Laboratory I (B3) [FSpSu]	Prereq: SAT Math $\geq$ 550; ACT Math $\geq$ 23; C or better in MAT 12, 105, 106, 112, 114, 115, 116, 120, 125, 130, 191, 214, 216, 224, MAT 1050, MAT 1052, MAT 1060, MAT 1140, MAT 1150, MAT 1200, MAT 1250, MAT 1300, MAT 1310, MAT 1910, MAT 2140, MAT 2240, MAT 2250,	1	CHM 1220 General Chemistry II (B1) [FSpSu]	Prereq: C- or better in CHM 1210, CHM 122 or CHM 122B; and C- or better in CHM 1210L, CHM 122L or CHM122LB. Coreq: CHM 1220L.	3	
	NTR 2350 Nutrition [FSpSu]	Prereq: Nutrition major or Nutrition minor.	3	CHM 1220L General Chemistry Laboratory II (B3) [FSpSu]	Prereq: C- or better in CHM 1210, CHM 122 or CHM 122B; and C- or better in CHM 1210L, CHM 122L or CHM122LB. Coreq: CHM 1220.	1	
	NTR 2350L Nutrition Laboratory [FSpSu]	Prereq: Nutrition majors and minors only.	1	PSY 2201 Introduction to Psychology (E) [FSp]		3	
	MAT 1200 Calculus for Life Sciences (B4) [FSpSu]	Prereq: MAT 105, MAT 1050, MAT 1052, or ALEKS Comp $\geq$ 61.	3			0	
			0			0	
<b>Semester Total Units</b>		<b>15</b>	<b>Semester Total Units</b>		<b>14</b>		

Year 3	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
	BIO 3000 Genetics and Human Issues (B5) [Sp]	Prereq: Junior or Senior Standing; and Lower division GE requirements in Areas A and B.	3	NTR 3450 Nutrition Education and Counseling [FSpSu]	Prereq: B- or better in NTR 3350 or FN 335. Coreq: NTR 3450A or NTR 3450AS.	3	<i>Graduation Writing Test must be taken before completion of 75 units.</i>
FST 3210 Experimental Food Science [FSp]	Prereq: NTR Major; C- or better in FN 121 or NTR 1210; FN 121L or NTR 1210L; CHM 201, CHM 2010, CHM 316, or CHM 3150; CHM 250L, CHM 317L or CHM 3150L, and FN 263 or NTR 3130. Coreq: FST 3210L.	2	NTR 3450A Nutrition Education and Counseling Activity [FSpSu]	Prereq: B- or better in NTR 3350 or FN 335. Coreq: NTR 3450 or NTR 3450S.	1		
FST 3210L Experimental Food Science Laboratory [FSp]	Prereq: NTR Major; C- or better in FN 121 or NTR 1210; FN 121L or NTR 1210L; CHM 201, CHM 2010, CHM 316, or CHM 3150; CHM 250L, CHM 317L or CHM 3150L, and FN 263 or NTR 3130. Coreq: FST 3210.	1	FST 3250 Food Safety and Current Issues (B5) [FSpSu]	Prereq: Lower division GE requirements in Areas A and B.	3		
NTR 3130 Introduction to Nutrition Research [FSp]	Prereq: C or better STA 1200 or STA 120; and B- or better in NTR 2350 or FN 235.	3	GE Area C1: Visual and Performing Arts [FSp]		3		
CHM 2010 Elements of Organic Chemistry [FSpSu]	Prereq: CHM 123 or CHM 1220; and CHM 123L or CHM 1220L.	3	GE Area D1: U.S. History American Ideals [FSp]		3		
NTR 3350 Nutrition of the Life Cycle [FSpSu]	Prereq: B- or better in NTR 2350 or FN 235, NTR 2350L or FN 235L, BIO 2350 or BIO 235; and BIO 2350L or BIO 235L.	3	GE Area C2: Literature, Modern Languages, Philosophy and Civilization [FSp]		3		
<i>Take the Graduation Writing Test</i>							
<b>Semester Total Units</b>		<b>15</b>	<b>Semester Total Units</b>		<b>16</b>		

	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
<b>Year 4</b>	Emphasis Electives	Select from Curriculum Sheet	3	AG 4010 Ethical Issues in Food, Agricultural and Apparel Industries (D4, C3) [FSpSu]	Prereq: Junior or Senior Standing; and Lower division GE requirements in Area A, at least two sub-areas in Area C, and at least two sub-areas in Area D.	3	
	Emphasis Electives	Select from Curriculum Sheet	3	GE Area C3: Arts and Humanities Synthesis [FSp]		3	
	Emphasis Electives	Select from Curriculum Sheet	3	Emphasis Electives	Select from Curriculum Sheet	3	
	GE Area D2: U.S. Constitution and California Government [FSp]		3	Emphasis Electives	Select from Curriculum Sheet	3	
	GE Area C1 or GE Area C2 [FSp]	Prereq: Select either C1: Visual and Performing Arts or C2: Literature, Modern Languages, Philosophy and Civilization course	3	Emphasis Electives	Select from Curriculum Sheet	3	
	<i>File an application to graduate</i>						
<b>Semester Total Units</b>			<b>15</b>	<b>Semester Total Units</b>		<b>15</b>	
						<b>Total Units</b>	<b>120</b>