

Nutrition, B.S. - Nutrition Science Subplan/Option: 120 units
2019-2020 Academic Year

	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
Year 1	ENG 1103 First Year Composition (A2) (Success Marker)		3	STA 1200 Statistics with Applications (B4) (Success Marker)	Prereq: SAT, ELM, ALEKS, ACT, IRW, GE Area B4; C or better in MAT 106, MAT 1060, MAT 125, MAT 1250, MAT 191, MAT 1910, MAT 105, MAT 1050, or STA 1300; or C- or better in MAT 1051.	3	
	MAT 1060 Trigonometry (B4) (Success Marker)	Prereq: CO Category I, CO Category II, CO Category III, ALEKS >=46, ACT >=23, or IRW passed Level 2; C or better in STA 2100, STA 2260, STA 341, STA 326, MAT 12, or ESM 12; or C- or better in MAT 1051.	3	AG 1010 Agriculture & The Modern World (D3)	Required of all College of Agriculture majors.	3	
	NTR 1210 Introduction to Foods	Prereq: Nutrition majors and minors only. Coreq: NTR 1210L.	2	ENG 2105 Written Reasoning (A3)	Completion of GE Area A2.	3	
	NTR 1210L Introduction to Foods Laboratory	Prereq: Nutrition majors and minors only. Coreq: NTR 1210.	1	COM 2204 Advocacy and Argument (A1)	Prereq: Department consent required.	3	
	NTR 1000 Introduction to the Nutrition Professions	Prereq: Nutrition majors and minors only.	1	BIO 2060 Basic Microbiology	Prereq: BIO 123/BIO 123L, BIO 1220/BIO 1220L, BIO 122/BIO 122L/BIO 1220C, BIO 115/BIO 115L/BIO 115A, or BIO 1150/BIO 1150L. Coreq: BIO 2060L.	3	
	BIO 1150 Basic Biology (B2)	Coreq: BIO 1150L.	3	BIO 2060L Basic Microbiology Laboratory	Prereq: BIO 123/BIO 123L, BIO 1220/BIO 1220L, BIO 122/BIO 122L/BIO 1220C, BIO 115/BIO 115L/BIO 115A, or BIO 1150/BIO 1150L. Coreq: BIO 2060.	1	
	BIO 1150L Basic Biology Laboratory (B3)	Coreq: BIO 1150.	1			0	
	Total Units		14	Total Units		16	

Year 2	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
	BIO 2350 Human Physiology	Prereq: BIO 123/BIO 123L, BIO 1220/BIO 1220L, BIO 122/BIO 122L/BIO 1220C, BIO 115/BIO 115L/BIO 115A or BIO 1150/BIO 1150L. Coreq: BIO 2350L.	3	NTR 2280 Food and Culture (D3)		3	
BIO 2350L Human Physiology Laboratory	Prereq: BIO 123/BIO 123L, BIO 1220/BIO 1220L, BIO 122/BIO 122L/BIO 1220C, BIO 115/BIO 115L/BIO 115A or BIO 1150/BIO 1150L. Coreq: BIO 2350.	1	PHY 1210 Physics of Motion, Fluids, and Heat (B1)	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)	Prereq: 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, STA 120, or STA 1200; or C- o	3	PHY 1210L Physics of Motion, Fluids, and Heat Laboratory (B3)	Coreq: PHY 1210.	1		
CHM 1210L General Chemistry Laboratory I (B3)	Prereq: 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, STA 120, or STA 1200; or C- o	1	CHM 1220 General Chemistry II (B1)	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	Prereq: AE High School CHM or BIO; CHM 1210; CHM 121; BIO 115; or BIO 1150.	3	CHM 1220L General Chemistry Laboratory II (B3)	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	Prereq: Nutrition majors and minors only.	1	PSY 2201 Introduction to Psychology (E)		3		
MAT 1200 Calculus for Life Sciences (B4)	Prereq: MAT 105; MAT 1050; MAT 1052; MDTP Alg ≥ 18 and MDTP Trig ≥ 6 ; MDTP Alg ≥ 22 ; or ALEKS Comp ≥ 61 .	3			0		
Semester Total Units		15	Semester Total Units		14		

	Fall		Units	Spring		Units	Comments	
	Courses	Requirements/Comments		Courses	Requirements/Comments			
Year 3	BIO 3000 Genetics and Human Issues (B5)	Prereq: Junior or Senior Standing; GE in Areas A1, A2, A3, B1, B2, B3, and B4.	3	NTR 3450 Nutrition Education and Counseling	Prereq: B- or better in NTR 3050, FN 305, NTR 2350, or FN 235; and 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	Prereq: FN Majors; 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 2010L, CHM 317L, or CHM 3150L; FN 263 or NTR 3130; and STA 120 or STA 1200. Coreq: FST 3210L.	2	NTR 3450A Nutrition Education and Counseling Activity	Prereq: B- or better in NTR 3050, FN 305, NTR 2350, or FN 235; and NTR 3350 or FN 335. Coreq: NTR 3450 or NTR 3450S.	1		
	FST 3210L Experimental Food Science Laboratory	Prereq: FN Majors; 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 2010L, CHM 317L, or CHM 3150L; FN 263 or NTR 3130; and STA 120 or STA 1200. Coreq: FST 3210.	1	FST 3250 Food Safety and Current Issues (B5)		3		
	NTR 3130 Introduction to Nutrition Research	Prereq: STA 1200 or STA 120; and B- or better in NTR 2350 or FN 235.	3	GE Area C1: Visual and Performing Arts		3		
	CHM 2010 Elements of Organic Chemistry	Prereq: CHM 123 or CHM 1220; and CHM 123L or CHM 1220L.	3	GE Area D1: U.S. History American Ideals		3		
	NTR 3350 Nutrition of the Life Cycle	Prereq: B- or better in NTR 3050, NTR 2350, FN 305 or FN 235; BIO 2350 or BIO 235; and BIO 2350L or BIO 235L.	3	GE Area C2: Literature, Modern Languages, Philosophy and Civilization		3		
	<i>Take the Graduation Writing Test</i>							
	Semester Total Units		15	Semester Total Units		16		

	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
Year 4	Emphasis Elective	Select from Curriculum Sheet	3	AG 4010 Ethical Issues in Food, Agricultural and Apparel Industries (D4, C3)	Prereq: Junior or Senior Standing; and completion of GE Area A2.	3	
	Emphasis Elective	Select from Curriculum Sheet	3	GE Area C3: Arts and Humanities Synthesis		3	
	Emphasis Elective	Select from Curriculum Sheet	3	Emphasis Elective	Select from Curriculum Sheet	3	
	GE Area D2: U.S. Constitution and California Government		3	Emphasis Elective	Select from Curriculum Sheet	3	
	GE Area C1 or GE Area C2	Prereq: Select either C1: Visual and Performing Arts or C2: Literature, Modern Languages, Philosophy and Civilization course	3	Emphasis Elective	Select from Curriculum Sheet	3	
	<i>File an application to graduate</i>						
Semester Total Units			15	Semester Total Units		15	
						Total Units	120