

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Bachelor of Science

Human Nutrition and Foods - ACEND

Four-Year Academic Map 2023-2024

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total	
	ENGL 1301	First Year Writing I*	3	ENGL 1302	First Year Writing II*	3		
	HIST 1301	The United States to 1877*	3	HIST 1302	The United States since 1877*	3		
	GOVT 2306	U.S. and Texas Constitution & Politics*	3	GOVT 2305	U.S. Government*	3		
	MATH 1314	College Algebra*	3	MATH 2312	Precalculus*	3		
	BIOL 2301	Anatomy & Physiology I ^	3	BIOL 2302	Anatomy & Physiology II ^	3		
	BIOL 2101	Anatomy & Physiology I Lab ^	1	BIOL 2102	Anatomy & Physiology II Lab ^	1		
	Semester Hours			16	Semester Hours			16

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total	
	CORE	Language, Philosophy & Culture*	3	CORE	Writing in the Disciplines*	3		
	CORE	Creative Arts*	3	BS Formal Science	Mathematics/Reasoning	3		
	MATH 1342	Elementary Statistical Methods		Elective	1000-4000 level course			
	OR							
	PSYC 2317	Intro to Psychological Statistics	3	NUTR 2332	Introduction to Human Nutrition	3		
	KIN 1304	Public Health Issues in Phys Activity*	3	CHEM 1311	Fundamentals of Chemistry I*			
	BIOL 2320	Microbiology for Non-Science Majors						
	OR							
	BIOL 2321	Microbiology for Science Majors	3	CHEM 1111	Fundamentals of Chemistry I Lab			
BIOL 2120	Microbiology for Non-Science Majors Lab							
OR								
BIOL 2121	Microbiology for Science Majors Lab	1						
Semester Hours			16	Semester Hours			15	31

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total	
	NUTR 2333	Commercial Food Production I	3	NUTR 3330	Management in Food & Nutrition Sys	3		
	NUTR 2133	Commercial Food Production I Lab	1	NUTR 4312	Nutrition Assessment & Planning	3		
	NUTR 3101	Dietetics as a Profession I	1	NUTR 4351	Gerontology and Nutrition	3		
	NUTR 3334	Advanced Nutrition	3	CHEM 2323	Organic Chemistry I	3		
	NUTR 3336	Nutritional Pathophysiology	3	CHEM 2123	Organic Chemistry I Lab			
	CHEM 1312	Fundamentals of Chemistry II*	3					
	CHEM 1112	Fundamentals of Chemistry II Lab	1	Semester Hours				13

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total	
	NUTR 4347	Medical Nutr Therapy- Metabolic	3	NUTR 4201	Dietetics as a Profession II	2		
	NUTR 4348	Intro to Nutritional Counseling	3	NUTR 4346	Research in Nutrition	3		
	NUTR 4349	Public Policy in Nutrition	3	NUTR 4334	Community Nutrition	3		
	NUTR 4353	Cultural Competency for Nutrition Professionals	3	NUTR 4333	Medical Nutrition Therapy- Cardiovascular	3		
	BCHS 3304 OR	General Biochemistry I OR		NUTR 4352	Child and Adolescent Nutrition			
	BCHS 3307	Nutritional Biochemistry	3					
	Semester Hours			15	Semester Hours			14
							120	

*State of Texas Core Curriculum. Students should meet with their academic advisor to formulate their own plan.

^ Students may take BIOL 3324/3224 in place of either BIOL 2301/2101 or BIOL 2302/2102