

# COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

## Bachelor of Science

### Human Nutrition and Foods - ACEND

Four-Year Academic Map 2024-2025

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	OR						
	PSYC 2317	Intro to Psychological Statistics	3			2		
	KIN 1304	Public Health Issues in Phys Activity*	3	NUTR 2332	Introduction to Human Nutrition	3		
	BIOL 2320	Microbiology for Non-Science Majors		CHEM 1311	Fundamentals of Chemistry I*			
	OR	OR						
	BIOL 2321	Microbiology for Science Majors	3			3		
BIOL 2120	Microbiology for Non-Science Majors Lab		CHEM 1111	Fundamentals of Chemistry I Lab				
OR	OR							
BIOL 2121	Microbiology for Science Majors Lab	1					1	
Semester Hours			16	Semester Hours			15	31

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total	
	NUTR 3101	Dietetics as a Profession I	1	NUTR 3330	Management in Food & Nutrition Sys	3		
	NUTR 3334	Advanced Nutrition	3	NUTR 4312	Nutrition Assessment & Planning	3		
	NUTR 3336	Nutritional Pathophysiology	3	NUTR 4351	Gerontology and Nutrition	3		
	NUTR 4346	Research in Nutrition	3	CHEM 2323	Organic Chemistry I	3		
	CHEM 1312	Fundamentals of Chemistry II*	3	CHEM 2123	Organic Chemistry I Lab	1		
	CHEM 1112	Fundamentals of Chemistry II Lab	1	Semester Hours				13
Semester Hours			14	Semester Hours			13	27

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total		
	NUTR 4347	Medical Nutr Therapy- Metabolic	3	NUTR 2333	Commercial Food Production I	3			
	NUTR 4348	Intro to Nutritional Counseling	3	NUTR 2133	Commercial Food Production I Lab	1			
	NUTR 4349	Public Policy in Nutrition	3	NUTR 4201	Dietetics as a Profession II	2			
		Cultural Competency for Nutrition Professionals	3	NUTR 4334	Community Nutrition	3			
	NUTR 4353	Professionals	3	NUTR 4333	Medical Nutrition Therapy- Cardiovascular	3			
	BCHS 3304 OR	General Biochemistry I OR		NUTR 4352	Child and Adolescent Nutrition	3			
	BCHS 3307	Nutritional Biochemistry	3	Semester Hours				15	30
	Semester Hours			15	Semester Hours			15	30
							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