UH Next Degree Map

ALVIN COLLEGE

Human Nutrition & Foods – ACEND Accredited, B.S.
General Studies, A.A.

2026-2027 Catalog

	Semester 1 – AC		Semester 2 – AC	
YEAR 1	Core Communication ENGL 1301	3	Core Communication ENGL 1302	3
	Core American History	3	Core American History	3
	Core Mathematics MATH 1314	3	MATH 2412 Precalculus	4
	Core Component Area Option PSYC 1300	3	General Elective	1
	Core Life & Physical Science BIOL 2401	4	Core Life & Physical Science BIOL 2402	4

	Semester 3 – AC		Semester 4 – AC	
YEAR 2	Core Government GOVT 2305	3	Core Government GOVT 2306	3
	Core Language, Philosophy, & Culture	3	Core Creative Arts	3
	PHED 1304 (UH KIN 1304)	3	BIOL 2420 Microbiology	4
	CHEM 1411 General Chemistry I	4	CHEM 1412 General Chemistry	4
	BIOL or HECO 1322 (UH NUTR 2332)	3		

	Semester 5 – UH		Semester 6 – UH	
YEAR 3	NUTR 3101 Dietetics as a Profession I	1	NUTR 2333 + 2133 Commercial Food Production	4
	NUTR 3334 Advanced Nutrition	3	NUTR 3330 Management in Food Systems	3
	NUTR 3336 Nutritional Pathophysiology	3	NUTR 4201 Dietetics as a Profession II	2
	NUTR 4312 Nutrition Assessment	3	NUTR 4347 Medical Nutr. Therapy – Metabolic	3
	CHEM 2323 + CHEM 2123 Organic Chemistry I	4	BCHS 3304 General Biochemistry I	3

	Semester 7 – UH		Semester 8 – UH	
YEAR 4	NUTR 4333 Medical Nutr. Therapy – Cardio	3	NUTR 4334 Community Nutrition	3
	NUTR 4346 Research in Nutrition	3	NUTR 4351 Gerontology and Nutrition	3
	NUTR 4348 Intro to Nutritional Counseling	3	NUTR 4352 Child & Adolescent Nutrition	3
	NUTR 4349 Public Policy in Nutrition	3	NUTR 4353 Cultural Competency	3
	MATH 1342 or PSYC 2317	3	General Elective	3

See reverse for additional information

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UH Transfer Rules

- Courses taken at AC must be completed with a C- or better.
- A maximum of 66 lower-level transfer credits can be used towards a UH bachelor's degree.
- A maximum of 2 credit hours in physical activity courses can transfer.

Major Requirements

- **B.S. Math & Science:** complete 18 hours of core Mathematics or Life & Physical Science courses. Students majoring in Human Nutrition & Foods – ACEND will fulfill these requirements through the major coursework.
- Students will not be core complete or earn their associate degree before transferring to UH. Students should **opt into reverse transfer when applying for admission to UH** to earn their associate degree from AC after transferring to UH.
- To qualify for the ACEND Accredited major, students must complete CHEM 1411, CHEM 1412, NUTR 3101, and at least 12 hours of didactic program in dietetics (DPD) coursework with a minimum 3.00 DPD GPA. A complete list of DPD coursework can be found in the UH undergraduate catalog.

From CLASS to Careers

Students who graduate with a degree in Nutrition can pursue a large variety of careers and graduate programs. Recent graduates are employed in the following careers:

- Dietitian and Nutritionist
- Registered Nurse
- Pharmacist
- Physician Assistant
- Clinical Research Coordinator
- Social and Human Service Assistant
- Food Service Manager
- Health Education Specialist
- Optometrist

The transferable skills students develop during their undergraduate career are important for future career and graduate school opportunities. Some of the skills recent graduates have emphasized include:

- Customer Service
- Microsoft Office (Word, Excel, PowerPoint)
- Research
- Management and Leadership
- Sales
- Public Speaking
- Event Planning

The estimated wage of Nutrition graduates is $63,500.