UH Next Degree Map

ALVIN COLLEGE

Human Nutrition & Foods – Nutritional Sciences, 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 3334 Advanced Nutrition	3	MATH 1342 or PSYC 2317	3
	NUTR 3336 Nutritional Pathophysiology	3	NUTR 4312 Nutrition Assessment	3
	NUTR 4334 Community Nutrition	3	CHEM 2325 + CHEM 2125 Organic Chemistry II	4
	CHEM 2323 + CHEM 2123 Organic Chemistry I	4	General Advanced Elective	3
	General Elective	1	General Elective	1

	Semester 7 – UH		Semester 8 – UH	
YEAR 4	NUTR 4333 or NUTR 4347	3	NUTR 4346 Research in Nutrition	3
	Advanced NUTR Course	3	Advanced NUTR Course	3
	PHYS 1301 + PHYS 1101 College Physics I	4	PHYS 1302 + PHYS 1102 College Physics II	4
	BCHS 3304 General Biochemistry I	3	General Advanced Elective	3
			General Advanced 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 – Nutritional Sciences will fulfill this requirement 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 Nutritional Sciences major, students must reach junior standing (complete at least 60 credit hours) and have a minimum 3.00 cumulative UH GPA.

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.