

COURSE SCHEDULE for: BSc HNU Health Sciences

HNU=48 credits; Req=30; Arts=12; Open=30 credits

FALL TERM

YEAR 1	HNU 142	Introduction to Food & Health
	CHEM 101+lab	Chemistry
	BIOL 111+lab	Cell Biology
	Arts	
	Open	

YEAR 2	HNU 245+lab	Food Science Fundamentals
	HNU 242	Foundations of Nutrition Science
	BIOL 251+lab	Human Anatomy & Physiology
	CHEM 221+lab	Organic Chemistry
	STATS 101	Elementary Statistics

YEAR 3	HNU 384	Research Methods: Theory
	HNU 351+lab	Nutritional Assessment
	HNU	Chronic disease management
	Arts	
	Open	

YEAR 4	HNU 405	Food Availability
	HNU	
	Open	
	Open	
	Open	

HNU Electives	HNU 366	Maternal & Child Nutrition
	HNU 433	Policy for Health Intedisciplinary Strategies
	HNU 471/BSAD356	Entrepreneurship
	HNU 425	Nutrition in Aging

WINTER TERM

YEAR 1	HNU 145	Introduction to Foods
	CHEM 102+lab	Chemistry
	BIOL 215+lab	Microbiology
	Arts	
	Open	

YEAR 2	HNU 225+lab	Professional Practice
	HNU 262	Nutrition in Human Metabolism
	BIOL 252+lab	Human Anatomy & Physiology
	CHEM 255+lab	Biochemistry
	BSAD 112+lab	Business Decision Making

YEAR 3	HNU 365	Community Nutrition
	HNU 485	Research Methods: Application
	PHIL 335	Ethics in Health and Medicine
	Open	
	Arts X	

YEAR 4	HNU 475	Effecting Change
	HNU 452	Clinical nutrition
	Open	
	Open	
	Open	

HNU Electives	HNU 328/445+lab	Functional Foods/Food Product Development
	HNU 363	Sport Nutrition
	HNU 421/HLTH301	Global Health
	HNU 485	Research Methods: Applications

Course Sequence

Year 1 BIOL 111, 215; CHEM 101, 102; HNU 142, 145; 6 credits arts electives; 6 credits open	Notes: updated 07-2025
Year 2 BIOL 251, 252; BSAD 112; CHEM 221, 255; HNU 146(245), 225, 242, 262; STAT 101	
Year 3 HNU 351, 355, 365, 384, 485; PHIL 335; 6 credits open electives; 6 credits arts electives	
Year 4 HNU 405, 452, 475; 3 credits HNU electives; 18 credits open electives	