

WHAT IS THE DIFFERENCE BETWEEN HEALTH SCIENCE & PUBLIC HEALTH?



The following table outlines some of the major differences between the Health Science and Public Health majors:

Major	Health Science	Public Health		
Program Description	The Bachelor of Science program in Health Science prepares students for a variety of roles within the allied health professions. The curriculum integrates coursework from disciplines across the University to provide students with a broad foundation of knowledge and skills related to life sciences, social sciences, communications, health ecology, public service, ethical practice, and data analysis.	The Department of Public Health prepares students to make meaningful contributions in regional health systems, public health networks, occupational environments, and clinical settings. Public Health offers three undergraduate professional areas of study: <ul style="list-style-type: none"> • Community Health Education (CHE) • Healthcare Administration (HA) • Occupational Health & Safety (OHS) 		
Requires a Pre-Major	No	<u>Yes</u> . Must earn a C or better in BIO 25, BIO 26, CHEM 6A, and STAT 1. Must have a minimum overall GPA of 2.5. Must complete 45 units of overall coursework to be considered.		
Coursework	A multi-disciplinary major that draws courses from Biology, Chemistry, Nursing, Nutrition & Food, Psychology, Philosophy, Public Health, Gerontology and more!	Most required upper division core and elective courses are housed within the Public Health Department.		
Common Academic and Career Paths for Each Major	<ul style="list-style-type: none"> • Nurse • Physician Assistant • Occupational Therapist • Cardiovascular technician • Anesthesia technician • Dental hygienist • Occupational therapy assistant • Respiratory therapist • Surgical technician • Registered health information tech • Biomedical equipment technician • Medical lab technician • Cancer registrar • EKG technologist • Pharmacy technician • Paramedic • Veterinary technician • Radiation therapist • Medical assistant • Health Educator • Paramedic • Anesthesia Technician 	Community Health Education	Healthcare Administration	Occupational Health & Safety
		<ul style="list-style-type: none"> • Community Health Educator • Health Program Planner • Health Communication Specialist • Employee Wellness Coordinator • Health Program Analyst • School Health Educator • Youth Outreach Coordinator • Patient Advocate • Health Coach • Health Journalist 	<ul style="list-style-type: none"> • Healthcare Admin • Hospital Admin • Nursing Home Admin • Pharmaceutical Project Manager • Health Information Manager • Health Department Professional 	<ul style="list-style-type: none"> • Occupational Health and Safety (OHS) Specialist • Occupational Health and Safety (OHS) Inspector • Health and Safety Practitioner • Occupational Health Practitioner/Nurse • Industrial Hygienist • Environmental Protection Officer • Environmental Health and Safety Advisor • Compliance Officer • Wellness Specialist • Chief Safety Officer • Mine Examiner • SHE Officer
Additional information	Health Science Webpage	Public Health Webpage		