

Population Health - Public Health Emphasis, BS

Program Description

The Utah Tech Population Health Program develops a comprehensive framework that prepares students to successfully enter a career in the health industry or attend graduate school through an active learning environment that supports inter-professional education, innovative thinking, community engagement, and evidence-based practices.

Emphases within this degree program include:

- Healthcare Administration
- Public Health
- Long-Term Care

Program Curriculum

120 credits

Utah Tech General Education Requirements

All Utah Tech General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to Utah Tech's minimum General Education standards in American Institutions, English, and Mathematics.

General Education Core Requirements (<https://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext>)

Code	Title	Hours
English		3-7
Mathematics		3-5
American Institutions		3-6
Life Sciences		3-10
Physical Sciences		3-5
Fine Arts		3
Literature/Humanities		3
Social & Behavioral Sciences		3

Population Health Core Requirements

Code	Title	Hours
Choose one (1) of the following:		
BIOL 1200	Human Biology (LS)	3-9
or BIOL 2320 + BIOL 2325 + BIOL 2420 + BIOL 2425		
Choose one (1) of the following:		
CHEM 1010	Introduction to Chemistry (PS)	3-5
or CHEM 1110 + CHEM 1115, or CHEM 1150 + CHEM 1155, or CHEM 1210 + CHEM 1215		
FSHD 1500	Human Development Lifespan (SS, GC)	3
or PSY 1100	Human Development Through Lifespan (SS, GC)	
Choose one (1) of the following:		
MATH 1040	Introduction to Statistics (MA)	3
or STAT 2040	Business Statistics	
Complete the following courses:		
FSHD 1020	Sci Foundations of Nutrition (LS)	3
HLOC 1000	Medical Terminology	2
ISA 2010	Introduction to Business Data Analytics	3
HLTH 2010	Health & Disease	3

HLTH 3010	Population & Community Health	3
HLTH 3020	U.S. & World Health Systems	3
HLTH 3750	Health Determinants & Disparities	3
HLTH 4010	Biostatistics & Epidemiology	3
HLTH 4030	Leadership & Group Dynamics	3
HLTH 4400	Health Law & Ethics	3
HLTH 4600	Health Economics	3
HLTH 4910	Population Health Capstone	3
HLTH 4800	Health Policy	3
MGMT 3300	Human Resource Management	3
ISA 3020	SQL & Python for Analytics	3
or MATH 2050	Applied Statistics with Programming	
MGMT 3400	Management & Organizations	3

Public Health Emphasis Requirements

Code	Title	Hours
COMM 3200	Community Health Communication	3
ENGL 3130	Grant and Proposal Writing (ALCS)	3
HLTH 3040	Environmental Health	3
HLTH 3310	Health Promotion	3
HLTH 4020	Research Methodology in Population Health	3
HLTH 4920R	Population Health Internship	3

Public Health Emphasis Required Electives

Code	Title	Hours
Complete 11 credits from the following:		
COMM 3180	Provider and Patient Relations	3
or COMM 3230	Health Communication	
HLTH 2700	Consumer Health Issues	3
HLTH 3385	Healthcare Quality and Safety	3
HLTH 3400	Healthcare Project Management	3
HLTH 3500	Health Organization Financial Analysis	3
HLTH 3600	Patient Navigation	3
HLTH 3800	Genetics & Disease	3
HLTH 3900	Infectious Disease	3
HLTH 4300	Healthcare Marketing	3
HLTH 4500	Global Health	3
HLTH 4790	Management of Healthcare Organizations & Strategy	3
ISA 2050	Management Information Systems	3
PSY 2800	Human Sexuality in a Diverse Society (SS, GC)	3

Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at Utah Tech for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Minimum C- grade in all required courses and required elective courses.