

# BACHELOR OF SCIENCE IN PUBLIC HEALTH

The Bachelor of Science in Public Health (BSPH) degree provides initial training for students interested in the broad and diverse field of public health. The BSPH will have a general public health focus that exposes students to areas such as health promotion, epidemiology, environmental health, and health informatics. Students pursuing this degree will be prepared to pursue entry-level employment in the public and private sector, or to pursue more specialized training in the Master of Public Health (MPH) and similar programs.

## Marketable Skills

Defined by the Texas Higher Education Coordinating Board's 60x30 Strategic Plan (<https://reportcenter.highered.texas.gov/agency-publication/miscellaneous/the-cb-60x30-strategic-plan/>) as, "Those skills valued by employers that can be applied in a variety of work settings, including interpersonal, cognitive, and applied skills areas. These skills can be either primary or complementary to a major and are acquired by students through education, including curricular, co-curricular, and extracurricular activities."

- Integrate knowledge and skills from the profession and science of public health to improve regional and global health.
- Explain how behavioral, biological, environmental, genetic, and psychological factors affect a population's health.
- Apply evidence-based approaches and methods to improve health in Texas.

## Admissions

All applicants must meet the general undergraduate admission requirements (<http://catalog.twu.edu/undergraduate/admission-information/>).

## Degree Requirements

**Total Semester Credit Hours (SCH): 120**

**Major:** 60 SCH

**Program Code:** ; **CIP Code:** 51.2201.00

### Texas Core Curriculum

Code	Title	SCHs
ENG 1013	Composition I	3
ENG 1023	Composition II	3
Mathematics		3
Life & Physical Sciences		6
Language, Philosophy, & Culture		3
Creative Arts		3
HIST 1013	History of the United States, 1492-1865	3
HIST 1023	History of the United States, 1865 to the Present	3
POLS 2013	U.S. National Government	3
POLS 2023	Texas Government	3
Social & Behavioral Sciences		3
CAO: Women's Studies		3

CAO: First Year Seminar, Wellness or Mathematics	3
<b>Total SCHs</b>	<b>42</b>

### Courses Required for Major

Code	Title	SCHs
HS 1363	Introduction to Public Health	3
HS 2013	Health Communications	3
HS 2813	Introduction to Global Health	3
HS 3053	Community Health Assessment	3
HS 3303	Program Planning and Evaluation	3
HS 3383	Legal and Ethical Issues in Health Informatics	3
HS 3413	Epidemiology	3
HS 4121	Professional Development in Public Health	1
HS 4353	Grant Writing in Health Education	3
HS 4473	Professionalism and Ethics in Health Disciplines	3
HS 4563	Overview of Public Health Surveillance	3
HS 4126	Internship in Health Education	6
PUBH 2303	Race, Ethnicity, and Health	3
PUBH 4403	Fundamentals of Public Health Research	3
MATH 1703	Elementary Statistics I	3
PSY 1013	Introduction to General Psychology	3
PSY 1603	Developmental Psychology	3
or PSY 2513	Abnormal Psychology	
ZOOL 2013 & ZOOL 2011	Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory	4
ZOOL 2023 & ZOOL 2021	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory	4
<b>Total SCHs</b>		<b>60</b>

### Guided Electives

Code	Title	SCHs
Select 30 SCH		30
HS 2373	Health Aspects of Human Sexuality	
HS 3033	Medical Terminology	
HS 3133	Perspectives on Women's Health	
HS 3363	History and Principles of Health Education	
HS 3373	Child and Adolescent Health	
HS 3433	Current Trends in Population Health and Health Informatics	
HS 3443	Health Aspects of Aging	
HS 4363	Consumer Health	
HS 4483	Psychosocial Aspects of Mental Health	
HS 4553	Stress Management Techniques	
PUBH 4203	Health Literacy	
BACT 1003 & BACT 1001	Microbiology and Microbiology Laboratory	
CHEM 1013 & CHEM 1011	Introductory Chemistry and Introductory Chemistry Laboratory	
or CHEM 1113	General Chemistry I and General Chemistry Laboratory I	
& CHEM 1111		

KINS 3553	Exercise and Sport Psychology		
NFS 2323	Introduction to Nutrition		
<b>Total SCHs</b>		<b>30</b>	

## Recommended Plan of Study

### First Year

Fall		TCCN	SCHs
ENG 1013	Composition I	ENGL 1301	3
HIST 1013	History of the United States, 1492-1865	HIST 1301	3
KINS 1902	Health and Wellbeing: Enhancing Personal Wellness	PHED 1338	2
PSY 1013	Introduction to General Psychology	PSYC 2301	3
UNIV 1231	Learning Frameworks: The First Year Experience	EDUC 1100, EDUC 1200, EDUC 1300	1
CAO: Women's Studies			3

Spring		TCCN	SCHs
ENG 1023	Composition II	ENGL 1302	3
HIST 1023	History of the United States, 1865 to the Present	HIST 1302	3
HS 1363	Introduction to Public Health		3
MATH 1703	Elementary Statistics I	MATH 1342	3
POLS 2013	U.S. National Government	GOVT 2305	3

Second Year		TCCN	SCHs
Fall			
HS 2013	Health Communications		3
HS 2813	Introduction to Global Health		3
POLS 2023	Texas Government	GOVT 2306	3
ZOOL 2013 & ZOOL 2011	Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory	BIOL 2401 & BIOL 2101	4
Guided Elective			3

Spring		TCCN	SCHs
HS 3053	Community Health Assessment		3
PUBH 2303	Race, Ethnicity, and Health		3
ZOOL 2023 & ZOOL 2021	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory	BIOL 2402 & BIOL 2102	4
Guided Elective			3
Guided Elective			3

Third Year		TCCN	SCHs
Fall			
HS 3303	Program Planning and Evaluation		3
HS 3383	Legal and Ethical Issues in Health Informatics		3
HS 3413	Epidemiology		3
Language, Philosophy, Culture			3
Guided Elective			3

Guided Elective			3
<b>SCHs</b>			<b>18</b>

Spring		TCCN	SCHs
PSY 1603 or 2513	Developmental Psychology or Abnormal Psychology	PSYC 2314 or PSYC 2320	3
HS 4563	Overview of Public Health Surveillance		3
HS 4473	Professionalism and Ethics in Health Disciplines		3
Creative Arts			3
Guided Elective			3
Guided Elective			3

Fourth Year		TCCN	SCHs
Fall			
HS 4121	Professional Development in Public Health		1
PUBH 4403	Fundamentals of Public Health Research		3
HS 4353	Grant Writing in Health Education		3
Guided Elective			3
Guided Elective			3
Guided Elective			3

Spring		TCCN	SCHs
HS 4126	Internship in Health Education		6
<b>SCHs</b>			<b>6</b>
<b>Total SCHs:</b>			<b>120</b>