

# BACHELOR OF SCIENCE IN PUBLIC HEALTH

## CIP:51.2201.00

Once accepted for admission into the program will have a hybrid-delivery format.

### Admission requirements:

Admission to BSPH: Admission into the university follows all university guidelines and processes and may be done online. Students will be admitted into the pre-public health program and will be fully admitted into the program in their junior year; criteria to be considered for admission into the BSPH program include: [1] students must be fully admitted by TAMU and must be declared a BSPH major, [2] completed the University Core Curriculum and all BSPH foundational coursework requirements, and [3] have a minimum cumulative 2.50 GPA (on a 0.0 - 4.0 scale).

Additional Requirements for BSPH prior to program admission at student expense are:

1. Completion of a criminal background check at student’s expense within 30 days of application and again prior to PHLT 4415 and PHLT 4416.
2. Provide proof of CPR certification prior to PHLT 4415 and PHLT 4416 at student expense.
3. The program requires that students have learning experiences with public/private agencies in the community. Prior to agency placement, based on the individual agency requirements and at student expense, students may be required to meet further agency requirements related to health requirements, background checks, and orientation.

Applications for admittance into the program is twice a year (spring and fall); the deadline for spring will be the first Tuesday in November and for fall the first Tuesday of May.

### Program Mission

The mission of the Bachelor of Science in Public Health (BSPH) program, which is rooted in the larger University mission, is to educate students from diverse disciplines and backgrounds in core public health knowledge areas so that they are equipped to help prevent disease and promote physical and mental health and social well-being through public health practice, leadership, and research.

### Program Learning Outcomes

TAMU’s BSPH will graduate students who will be knowledgeable and will be able to explain and apply an understanding of:

1. Foundations, history, and profession of public health and public health systems [Core Competencies (CC) 5,6].
2. Knowledge synthesized from sciences, mathematics, social sciences, humanities and other disciplines to develop a framework of culturally appropriate knowledge and practice relating to individual and population health [CC 2,3,5,6].
3. Utilization of critical thinking, problem solving, creativity, and the research process to identify and address public health issues/problems in a variety of settings [CC 1, 2, 6, 7].

4. Personal and social responsibility required to promote, advocate, and collaborate with others to meet the public health needs of individuals and communities [CC 4,5,8].
5. Effective oral, written, media, and online communication strategies/skills to educate and influence various community health stakeholders and public health policy [CC 3,4].
6. Epidemiology as part of a multidisciplinary approach in understanding disease causation and prevention in populations/communities [CC 1, 2, 6].
7. Systems thinking, organizational management, and leadership in public health [CC 2, 4, 7, 8]

### Grading Criteria

The program will adhere to the university grading criteria. Please see below:

A	90-100
B	80-89
C	70-79
D	60-69
F	Below 60, failure

## Degree Requirements HOURS REQUIRED

120 semester credit hours (SCH): 45 hours must be advanced, with fulfillment of degree requirements as specified in the "Requirements for Graduation (<https://catalog.tamtu.edu/undergraduate-information/academic-regulations/>)" section of this catalog and the General Requirements for Undergraduate degrees at the beginning of this section.

Code	Title	Semester Credit Hours
<b>[University Core Curriculum] (<a href="https://catalog.tamtu.edu/appendix-a-core-curriculum-optional-course-information/">https://catalog.tamtu.edu/appendix-a-core-curriculum-optional-course-information/</a>) *</b>		
Select 42 SCH as outlined in the suggested plans and as specified in the "Requirements for Graduation"		42
<b>BSPH Additional Requirements</b>		
BIOL 2102 or BIOL 1111	Anatomy & Physiology II-Lab Principles of Biology II-Lab	1
PHLT 2320	Nutrition	3
MATH 1342	Introductory Statistics	3
<b>BSPH (after admission)</b>		<b>52</b>
PHLT 3301	Introduction to Public Health	
PHLT 3302	Writing for Public Health Prof	
PHLT 3304	Public Health Systems	
PHLT 3306	Emergency Mgt in Publ Health	
PHLT 3308	Resrch Methds in Publ Health	
PHLT 3310	Environmental&Occupational Hlt	
PHLT 3311	Cult Determ of Hlth Behave-WIN	
PHLT 3312	Global Health- WIN	
PHLT 3364	Biostats for Public Health	
PHLT 4213	Applied Research Project I	
PHLT 4214	Applied Research Project II	
PHLT 4303	Epidemiology	

PHLT 4318	Public Health Policy&Advocacy	
PHLT 4322	Vulnerable Populations' Health	
PHLT 4415	Community Immersion	
PHLT 4416	Prin of Public Hlth Edu&Promo	
PHLT 4420	Public Health Internship	
<i>Restrictive General Electives</i>		
COMM Elective		3
PSYC or SOCI Elective		3
General Elective(s)		4
Advanced General Electives		9
<b>Total Semester Credit Hours</b>		<b>120</b>

\*For the Life and Physical Sciences Core Component, students must choose from either BIOL 2301 and BIOL 2101 and BIOL 2302 and BIOL 2102 or BIOL 1306 and BIOL 1106 and BIOL 1311 and BIOL 1111.

## Four-Year Degree Plan

Following is a suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment; responsible for reviewing the **Program of Study Requirements**, meeting all course prerequisites, and **writing intensive course (WIN)** requirements for graduation. See Academic Regulations-Undergraduate online. (<https://catalog.tamui.edu/undergraduate-information/academic-regulations/>)

### Freshman

Fall		Semester Credit Hours
ENGL 1301	English Composition I	3
HIST 1301	The US to 1877	3
BIOL 2301	Anatomy & Physiology I <sup>1</sup>	3
or BIOL 1306	or Principles of Biology I	
BIOL 2101	Anatomy & Physiology I-Lab <sup>1</sup>	1
or BIOL 1106	or Principles of Biology I-Lab	
UNIV 1201	Learn a Global Context I	2
MATH Core Course		3
<b>Semester Credit Hours</b>		<b>15</b>

### Spring

ENGL 1302	English Composition II	3
HIST 1302	The US Since 1877	3
BIOL 2302	Anatomy & Physiology II <sup>1</sup>	3
or BIOL 1311	or Principles of Biology II	
BIOL 2102	Anatomy & Physiology II-Lab <sup>1</sup>	1
or BIOL 1111	or Principles of Biology II-Lab	
UNIV 1302	Signature Course	3
<b>Semester Credit Hours</b>		<b>13</b>

### Sophomore

Fall		Semester Credit Hours
PSCI 2305	American National Government	3
Social & Behavioral Science		3
Language, Philosophy & Culture		3
Creative Arts		3

COMM General Elective		3
<b>Semester Credit Hours</b>		<b>15</b>

### Spring

MATH 1342	Introductory Statistics	3
PSCI 2306	American State Government	3
PHLT 2320	Nutrition	3
PSYC or SOCI Elective		3
General Elective(s)		4
<b>Semester Credit Hours</b>		<b>16</b>

### Junior

#### Fall

PHLT 3301	Introduction to Public Health	3
PHLT 3302	Writing for Public Health Prof	3
PHLT 3304	Public Health Systems	3
PHLT 3312	Global Health- WIN	3
PHLT 3364	Biostats for Public Health	3
<b>Semester Credit Hours</b>		<b>15</b>

#### Spring

PHLT 3306	Emergency Mgt in Publ Health	3
PHLT 3308	Resrch Methds in Publ Health	3
PHLT 3310	Environmental&Occupational Hlt	3
PHLT 3311	Cult Determ of Hlth Behave-WIN	3
PHLT 4322	Vulnerable Populations' Health	3
<b>Semester Credit Hours</b>		<b>15</b>

### Senior

#### Fall

PHLT 4213	Applied Research Project I	2
PHLT 4318	Public Health Policy&Advocacy	3
PHLT 4415	Community Immersion	4
PHLT 4416	Prin of Public Hlth Edu&Promo	4
Advanced General Elective		3
<b>Semester Credit Hours</b>		<b>16</b>

#### Spring

PHLT 4214	Applied Research Project II	2
PHLT 4303	Epidemiology	3
PHLT 4420	Public Health Internship	4
Advanced General Elective		3
Advanced General Elective		3
<b>Semester Credit Hours</b>		<b>15</b>
<b>Total Semester Credit Hours</b>		<b>120</b>

<sup>1</sup> For the Life and Physical Sciences Core Component, students must choose from either BIOL 2301 and BIOL 2101 and BIOL 2302 and BIOL 2102 or BIOL 1306 and BIOL 1106 and BIOL 1311 and BIOL 1111.

Once accepted, the Bachelor of Science in Public Health program will be delivered in a hybrid format.

*Actual degree plans may vary depending on the availability of courses in a given semester.*

*Some courses may require prerequisites not listed.*