BACHELOR OF SCIENCE IN PUBLIC HEALTH

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 TAMIU 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

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

TAMIU’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" section of this catalog and the General Requirements for Undergraduate degrees at the beginning of this section.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
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<tbody>
<tr>
<td></td>
<td>[University Core Curriculum]</td>
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<td>Select 42 SCH as outlined in the suggested plans and as specified in the &quot;Requirements for Graduation&quot;</td>
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<td>BSPH Additional Requirements</td>
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<tr>
<td>BIOL 2102</td>
<td>Anatomy &amp; Physiology II-Lab</td>
<td>1</td>
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<tr>
<td>or BIOL 1111</td>
<td>Principles of Biology II-Lab</td>
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<tr>
<td>PHLT 2320</td>
<td>Nutrition</td>
<td>3</td>
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<tr>
<td>MATH 1342</td>
<td>Introductory Statistics</td>
<td>3</td>
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<tr>
<td></td>
<td>BSPH (after admission)</td>
<td>52</td>
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<tr>
<td>PHLT 3301</td>
<td>Introduction to Public Health</td>
<td></td>
</tr>
<tr>
<td>PHLT 3302</td>
<td>Writing for Public Health Prof</td>
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<td>PHLT 3304</td>
<td>Public Health Systems</td>
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<td>PHLT 3306</td>
<td>Emergency Mgt in Publ Health</td>
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<td>PHLT 3308</td>
<td>Resrch Methds in Publ Health</td>
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<td>PHLT 3310</td>
<td>Environmental&amp;Occupational Hlt</td>
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<td>PHLT 3311</td>
<td>Cult Determ of Hlth Behave-WIN</td>
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<td>PHLT 3312</td>
<td>Global Health- WIN</td>
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<td>PHLT 3364</td>
<td>Biostats for Public Health</td>
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<tr>
<td>PHLT 4213</td>
<td>Applied Research Project I</td>
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<tr>
<td>PHLT 4214</td>
<td>Applied Research Project II</td>
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<tr>
<td>PHLT 4303</td>
<td>Epidemiology</td>
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Bachelor of Science in Public Health

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

Restrictive General Electives
COMM Elective  3
PSYC or SOCI Elective  3
General Elective(s)  4
Advanced General Electives  9

Total Semester Credit Hours  120

*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.tamiu.edu/undergraduate-information/academic-regulations/)

Freshman
Fall
ENGL 1301  English Composition I  3
HIST 1301  The US to 1877  3
BIOL 2301  Anatomy & Physiology I  1 or BIOL 1306  3
or Principles of Biology I
BIOL 2101  Anatomy & Physiology I-Lab 1  1 or Principles of Biology I-Lab
UNIV 1201  Learn a Global Context I  2
MATH Core Course  3

Semester Credit Hours  15

Spring
ENGL 1302  English Composition II  3
HIST 1302  The US Since 1877  3
BIOL 2302  Anatomy & Physiology II  1 or BIOL 1311  3
or Principles of Biology II
BIOL 2102  Anatomy & Physiology II-Lab 1  1 or Principles of Biology II-Lab
UNIV 1302  Signature Course  3

Semester Credit Hours  13

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

COMM General Elective  3

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

Semester Credit Hours  16

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

Semester Credit Hours  15

Spring
PHLT 3306  Emergency Mgt in Publ Health  3
PHLT 3308  Resrch Methods in Publ Health  3
PHLT 3310  Environmental & Occupational Hlt  3
PHLT 3311  Cult Determ of Hlt Behave-WIN  3
PHLT 4322  Vulnerable Populations’ Health  3

Semester Credit Hours  15

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

Semester Credit Hours  16

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

Semester Credit Hours  15

Total Semester Credit Hours  120

1 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.