

Public Health, BS

Bachelor of Science in Public Health Degree Requirements

Complete Core Curriculum Listing at <https://catalog.pvamu.edu/universitycorecurriculum/>

Core Curriculum 42 Credit Hours

Communication		6
ENGL 1301	Freshman Composition I	
ENGL 1302	Freshman Composition II	
or ENGL 2311	Technical and Business Writing	
Mathematics (Select One)		3
Life and Physical Sciences (Select Two)		6
Language, Philosophy, and Culture (Select One)		3
Creative Arts (Select One)		3
American History (Select Two)		6
Government/Political Science		6
POSC 2305	American Government	
POSC 2306	Texas Government	
Social and Behavioral Sciences (Select One)		3
Component Area Option One (Select One)		3
Component Area Option Two (Select One)		3

Major Requirements

PHLT 1306	Environmental Health	
PHLT 1310	Foundation to Public Health	
PHLT 1320	Principles of Health Promotion and Disease Prevention	
PHLT 2325	Biostatistics	
PHLT 3305	Public and Community Health	
PHLT 3312	Health Policy & Health Systems	
PHLT 3313	Public Health Administration	
PHLT 3320	Determinants of Health and Health Disparities	
PHLT 3324	Epidemiology	
PHLT 3327	Human Behavior Theory and Practice	
PHLT 4302	Global Health	
PHLT 4307	Community Planning and Assessment	
PHLT 4308	Program and Evaluation and Problem Solving	
PHLT 4313	Research Methodology	
PHLT 4389	Internship Capstone	

Prescribed Electives (Choose 18 SCH)

PHLT 2351	Advanced Health Promotion and Disease Prevention	
PHLT 2383	Multicultural Health Issues	
PHLT 3300	Spirituality and Health	
PHLT 3306	Technology in Health Communication and Technology in Health	
PHLT 3308	Women and Men Health	
PHLT 3310	Scientific Writing	
PHLT 3311	Seminar	
PHLT 3314	Public Health Budget & Personnel	
PHLT 3341	Geography of Health/GIS Mapping	
PHLT 3342	Nutrition and Disease	

Unrestricted Electives

		15
Total Hours		120

Bachelor of Science in Public Health Degree Sequence

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Freshman

Fall - Semester 1	Hours	Spring - Semester 2	Hours
PHLT 1306		3 PHLT 1320	3
PHLT 1310		3 Communication Core	3
Communication Core		3 Mathematics Core	3
ENGL 1301		Government/Political Science Core	3
Government/Political Science Core		3 POSC 2306	
POSC 2305		Social and Behavioral Sciences Core	3
Language, Philosophy, and Culture Core		3	
Total		15 Total	15

Total Hours: 30

Sophomore

Fall - Semester 1	Hours	Spring - Semester 2	Hours
PHLT 2325		3 PHLT 3320	3
PHLT 3312		3 PHLT 3327	3
Life and Physical Sciences Core		3 Life and Physical Sciences Core	3
American History Core		3 American History Core	3
Component Area Option One Core		3 Creative Arts Core	3
Total		15 Total	15

Total Hours: 30

Junior

Fall - Semester 1	Hours	Spring - Semester 2	Hours
PHLT 3305		3 PHLT 4302	3
PHLT 3313		3 PHLT 4308	3
PHLT 3324		3 Component Area Option Two Core	3
PHLT 4307		3 Prescribed or Unrestricted Elective	3
Prescribed or Unrestricted Elective		3 Prescribed or Unrestricted Elective	3
Total		15 Total	15

Total Hours: 30

Senior

Fall - Semester 1	Hours	Spring - Semester 2	Hours
PHLT 4313		3 PHLT 4389	3
Prescribed or Unrestricted Elective		3 Prescribed or Unrestricted Elective	3
Prescribed or Unrestricted Elective		3 Prescribed or Unrestricted Elective	3
Prescribed or Unrestricted Elective		3 Prescribed or Unrestricted Elective	3
Prescribed or Unrestricted Elective		3 Prescribed or Unrestricted Elective	3
Total		15 Total	15

Total Hours: 30

Name	Unit
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Total Semester Credit Hours: 120

Marketable Skills

Marketable skills, as defined by the Texas Higher Education Coordinating Board's 60x30TX Plan (<http://www.60x30tx.com/>), include interpersonal, cognitive, and applied skill areas, are valued by employers, and can be either primary or complementary to a major. Marketable skills are acquired by students through education, including curricular, co-curricular, and extracurricular activities.

BS Public Health

Degree Skills

1. Knowledge of statistical software, social media platforms, and health information management systems
2. Math and statistical skills to understand the different measurement scales, the implications of research methods, and the impacts of descriptive and inferential methodologies
3. Ability to recognize system-level properties and analyze dynamic interactions between groups, organizations, communities, and environments
4. Collecting and organizing data, applying strategy-based communication principles in different environments, and collaborating with informatics specialists to evaluate public health programs

Concentration Skills

1. Strong communication skills help understand core values, efficiently interact with co-workers, and strategically design information exchange processes
2. Interpersonal skills in interacting with diverse individuals and communities to influence intended public health outcomes
3. Ability to explain how professional practices impact equity and accountability

Co-curricular and Extracurricular Skills

1. Ability to create and communicate a shared vision for a positive future
2. Significant change and process management skills and ability to champion solutions to community challenges and organizational issues