

# Health Sciences, BS

## Bachelor of Science in Health Sciences Degree Requirements

### Non-Teaching Certification (Track 1)

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

#### Core Curriculum 42 Credit Hours

Communication (Select Two)	6
Mathematics (Select One)	3
Life and Physical Sciences	6
BIOL 2401                      Anatomy and Physiology I	
BIOL 2402                      Anatomy and Physiology II	
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

#### Other Requirements

BIOL 2401                      Anatomy and Physiology I	
BIOL 2402                      Anatomy and Physiology II	

#### Department Core Requirements

Choose one KINE 1000 level course (1 SCH)	4
HKIN 1306                      First Aid, Safety and CPR	

#### Major Core Requirements

HLTH 1301                      Foundation of Health Education	
HLTH 1302                      Human Sexuality	
HLTH 1304                      Personal Health and Wellness	
HLTH 1306                      Environmental Health	
HLTH 2302                      Communicable and Noncommunicable Diseases	
PHLT 2325                      Biostatistics	
HLTH 3301                      Nutrition	
HLTH 3303                      Research and Contemporary Issues in Health	
HLTH 3311                      Overview of the U.S. Healthcare system	
PHLT 3324                      Epidemiology	
HLTH 3387                      Medical Terminology	
PHLT 4302                      Global Health	
HLTH 4305                      Health Law and Ethics	
HLTH 4307                      Community Health Planning and Assessment	
HLTH 4308                      Problem Solving and Evaluation for Community Health Programs	
HLTH 4310                      Health Administration and Leadership	

#### Electives (Choose 6 SCH from the following)

HLTH 2303                      Aging, Death and Dying	6
HLTH 3300                      Health Education for the Elementary School	
HLTH 3302                      Mental Health Promotion	
HLTH 3304                      Consumer Health	
HLTH 3305                      Public and Community Health	
HLTH 3309                      Drugs and Health	

HLTH 4306	Health and Communities	
KINE 4619	Internship in Health and Kinesiology	
<b>Minor or Unrestricted Electives</b>		<b>18</b>
<b>Total Hours</b>		<b>120</b>

## Teaching Certification (Track 2)

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

### Core Curriculum 42 Credit Hours

Communication (Select Two)		6
Mathematics (Select One)		3
Life and Physical Sciences Core		6
BIOL 2401	Anatomy and Physiology I	
BIOL 2402	Anatomy and Physiology II	
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 Science (Select One)		3
Component Area Option One (Select One)		3
Component Area Option Two (Select One)		3
<b>Other Requirements</b>		<b>2</b>

BIOL 2401	Anatomy and Physiology I	
BIOL 2402	Anatomy and Physiology II	
<b>Department Core Requirements</b>		<b>4</b>
Choose one KINE 1000 level course (1 SCH)		
HKIN 1306	First Aid, Safety and CPR	

### Major Core Requirements 48

HLTH 1301	Foundation of Health Education	
HLTH 1302	Human Sexuality	
HLTH 1304	Personal Health and Wellness	
HLTH 1306	Environmental Health	
HLTH 2303	Aging, Death and Dying	
HLTH 2302	Communicable and Noncommunicable Diseases	
PHLT 2325	Biostatistics	
HLTH 3301	Nutrition	
HLTH 3303	Research and Contemporary Issues in Health	
HLTH 3311	Overview of the U.S. Healthcare system	
PHLT 3324	Epidemiology	
HLTH 3387	Medical Terminology	
PHLT 4302	Global Health	
HLTH 4305	Health Law and Ethics	
HLTH 4307	Community Health Planning and Assessment	
HLTH 4308	Problem Solving and Evaluation for Community Health Programs	
HLTH 4310	Health Administration and Leadership	

### Health and Phys Ed Pedagogy (Select 6 SCH from the following) 6

HLTH 3300	Health Education for the Elementary School	
HLTH 3302	Mental Health Promotion	
KINE 3303	Movement Activities for Elementary Children	
HLTH 3305	Public and Community Health	
HLTH 3309	Drugs and Health	

KINE 3306	Theory and Practice of Coaching	
KINE 4307	Secondary Kinesiology	
KINE 4315	Education Preparation	
<b>Health - Concentration</b>		<b>18</b>
CUIN 3300	Educational Foundations	
CUIN 3301	Educational Psychology	
CUIN 4300	Instructional Planning and Assessment	
CUIN 4301	Instructional Methods and Classroom Management	
CUIN 4340	Student Teaching/Elementary I	
CUIN 4381	Student Teaching Secondary - All Level	
<b>Total Hours</b>		<b>120</b>

### Pre-Nursing (Track 3)

#### Core Curriculum 42 Credit Hours

Communication (Select Two)		6
Mathematics (Select One)		3
Life and Physical Sciences Core		6
BIOL 2401	Anatomy and Physiology I	
BIOL 2402	Anatomy and Physiology II	
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 Science (Select One)		3
Component Area Option One (Select One)		3
Component Area Option Two (Select One)		3
<b>Other Requirements</b>		<b>2</b>
BIOL 2401	Anatomy and Physiology I	
BIOL 2402	Anatomy and Physiology II	

#### Pre-Nursing Support Area Requirements

HDFM 2355	Human Development: Life Span	
HUSC 1322	Ecology of Human Nutrition and Food	
PSYC 2317	Statistical Methods in Psychology	
CHEM 1306	Introductory Chemistry I	
CHEM 1106	General Chemistry Lab	
BIOL 1307	General Microbiology	

#### Department Core Requirements

Choose one KINE 1000 level course (1 SCH)		
HKIN 1306	First Aid, Safety and CPR	

#### Major Core Requirements

HLTH 1301	Foundation of Health Education	
HLTH 1302	Human Sexuality	
HLTH 1304	Personal Health and Wellness	
HLTH 1306	Environmental Health	
HLTH 2302	Communicable and Noncommunicable Diseases	
PHLT/HLTH 2325	Biostatistics	
HLTH 3301	Nutrition	
HLTH 3303	Research and Contemporary Issues in Health	
HLTH 3311	Overview of the U.S. Healthcare system	
PHLT/HLTH 3324	Epidemiology	

HLTH 3387	Medical Terminology	
PHLT/HLTH 4302	Global Health	
HLTH 4305	Health Law and Ethics	
HLTH 4307	Community Health Planning and Assessment	
HLTH 4308	Problem Solving and Evaluation for Community Health Programs	
HLTH 4310	Health Administration and Leadership	
<b>Electives (Choose 6 SCH from the following):</b>		<b>6</b>
HLTH 2303	Aging, Death and Dying	
HLTH 3300	Health Education for the Elementary School	
HLTH 3302	Mental Health Promotion	
HLTH 3304	Consumer Health	
HLTH 3305	Public and Community Health	
HLTH 3309	Drugs and Health	
HLTH 4306	Health and Communities	
KINE 4619	Internship in Health and Kinesiology	
<b>Unrestricted Electives</b>		<b>2</b>
<b>Total Hours</b>		<b>120</b>

## Post-Nursing (Track 4)

### Core Curriculum 42 Credit Hours

Communication (Select Two)		6
Mathematics (Select One)		3
Life and Physical Sciences Core		6
BIOL 2401	Anatomy and Physiology I	
BIOL 2402	Anatomy and Physiology II	
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 Science (Select One)		3
Component Area Option One (Select One)		3
Component Area Option Two (Select One)		3
<b>Other Requirements</b>		<b>2</b>
BIOL 2401	Anatomy and Physiology I	
BIOL 2402	Anatomy and Physiology II	

### Pre-Nursing Support Area Requirements

HDFM 2355	Human Development: Life Span	
HUSC 1322	Ecology of Human Nutrition and Food	
PSYC 2317	Statistical Methods in Psychology	
CHEM 1306	Introductory Chemistry I	
CHEM 1106	General Chemistry Lab	
BIOL 1307	General Microbiology	

### Department Core Requirements

Choose one KINE 1000 level course (1 SCH)		4
HKIN 1306	First Aid, Safety and CPR	

### Major Core Requirements

HLTH 1301	Foundation of Health Education	
HLTH 1302	Human Sexuality	
HLTH 1304	Personal Health and Wellness	
HLTH 1306	Environmental Health	

HLTH 2302 or NURS 3302	Communicable and Noncommunicable Diseases Basic Pathophysiology	
PHLT/HLTH 2325	Biostatistics	
HLTH 3301	Nutrition	
HLTH 3303 or NURS 4301	Research and Contemporary Issues in Health Introduction to the Research Process	
HLTH 3311	Overview of the U.S. Healthcare system	
PHLT/HLTH 3324	Epidemiology	
HLTH 3387	Medical Terminology	
PHLT/HLTH 4302	Global Health	
HLTH 4305	Health Law and Ethics	
HLTH 4307	Community Health Planning and Assessment	
HLTH 4308	Problem Solving and Evaluation for Community Health Programs	
HLTH 4310 or NURS 4319	Health Administration and Leadership Nursing Leadership and Management	
<b>Electives (Choose 6 SCH from the following):</b>		<b>6</b>
HLTH 2303 or NURS 4337	Aging, Death and Dying Nursing and the Aged	
HLTH 3300	Health Education for the Elementary School	
HLTH 3302 or NURS 4316	Mental Health Promotion Mental Health Nursing	
HLTH 3304	Consumer Health	
HLTH 3305 or NURS 4317	Public and Community Health Community and Population Health Nursing	
HLTH 3309 or NURS 3300	Drugs and Health Introduction to Pharmacology	
HLTH 4306 or NURS 4227	Health and Communities Community & Population Health Nursing Practicum	
KINE 4619	Internship in Health and Kinesiology	
<b>Unrestricted Electives</b>		<b>2</b>
<b>Total Hours</b>		<b>120</b>

## Bachelor of Science in Health Non-Teaching Certification Degree Sequence

Core: <https://catalog.pvamu.edu/universitycorecurriculum/> (<https://catalog.pvamu.edu/academicprogramsanddegreeplans/schoolofpahealth/phlt-hlth/undergrad/hlth/%20https://catalog.pvamu.edu/universitycorecurriculum/>)

### Freshman

Fall - Semester 1	Hours	Spring - Semester 2	Hours
Communication Core		3 Communication Core	3
American History Core		3 American History Core	3
HLTH 1301		3 Component Area Option One Core	3
HLTH 1302		3 HLTH 1304	3
Mathematics Core		3 HLTH 1306	3
<b>Total</b>		<b>15 Total</b>	<b>15</b>

**Total Hours: 30**

### Sophomore

Fall - Semester 1	Hours	Spring - Semester 2	Hours
Life and Physical Sciences Core		4 Life and Physical Sciences Core	4
BIOL 2401		BIOL 2402	
HKIN Any 1000 Level Course		1 HLTH 2303	3
Government/Political Science Core		3 Government/Political Science Core	3
POSC 2305		POSC 2306	

Component Area Option Two Core	3 Creative Arts Core	3
Language, Philosophy, and Culture Core	3 Social and Behavioral Science Core	3
<b>Total</b>	<b>14 Total</b>	<b>16</b>

**Total Hours: 30****Junior**

<b>Fall - Semester 1</b>	<b>Hours</b>	<b>Spring - Semester 2</b>	<b>Hours</b>
Unrestricted Elective or Minor Requirement		3 Unrestricted Elective or Minor Requirement	3
Unrestricted Elective or Minor Requirement		3 Unrestricted Elective or Minor Requirement	3
HLTH 2302		3 HLTH 3301	3
HLTH 3311		3 HLTH 3304	3
HLTH 3303		3 HLTH 3309	3
<b>Total</b>		<b>15 Total</b>	<b>15</b>

**Total Hours: 30****Senior**

<b>Fall - Semester 1</b>	<b>Hours</b>	<b>Spring - Semester 2</b>	<b>Hours</b>
Unrestricted Elective or Minor Requirement		3 HLTH 4307	3
Unrestricted Elective or Minor Requirement		3 HLTH 4306	3
HLTH 3300		3 HLTH 4308	3
HLTH 3305		3 HLTH or KINE Restricted Electives	3
HLTH 4310		3 HLTH or KINE Restricted Electives	3
<b>Total</b>		<b>15 Total</b>	<b>15</b>

**Total Hours: 30**

<b>Name</b>	<b>Unit</b>
-------------	-------------

Total Semester Credit Hours: 120

**BS Health Teaching Certification**

Core: <https://catalog.pvamu.edu/universitycorecurriculum/> (<https://catalog.pvamu.edu/academicprogramsanddegreeplans/schoolofpahealth/phlt-hlth/undergrad/hlth/%20https://catalog.pvamu.edu/universitycorecurriculum/>)

**Freshman**

<b>Fall - Semester 1</b>	<b>Hours</b>	<b>Spring - Semester 2</b>	<b>Hours</b>
Communication Core		3 Communication Core	3
American History Core		3 American History Core	3
HLTH 1301		3 Component Area Option One Core	3
HLTH 1302		3 HLTH 1304	3
Mathematics Core		3 HLTH 1306	3
<b>Total</b>		<b>15 Total</b>	<b>15</b>

**Total Hours: 30****Sophomore**

<b>Fall - Semester 1</b>	<b>Hours</b>	<b>Spring - Semester 2</b>	<b>Hours</b>
Life and Physical Sciences Core		4 Life and Physical Sciences Core	4
BIOL 2401		BIOL 2402	
HKIN Any 1000 Level Course		1 HLTH 2303	3
Government/Political Science Core		3 Government/Political Science Core	3
POSC 2305		POSC 2306	
Component Area Option Two Core		3 Creative Arts Core	3
Language, Philosophy, and Culture Core		3 Social and Behavioral Science Core	3
<b>Total</b>		<b>14 Total</b>	<b>16</b>

**Total Hours: 30**

**Junior**

<b>Fall - Semester 1</b>	<b>Hours</b>	<b>Spring - Semester 2</b>	<b>Hours</b>
HLTH 3300		3 HLTH 3301	3
HLTH 3305		3 HLTH 3304	3
HLTH 2302		3 HLTH 3309	3
HLTH 3311		3 CUIIN 3300	3
HLTH 3303		3 CUIIN 3301	3
<b>Total</b>		<b>15 Total</b>	<b>15</b>

**Total Hours: 30**

**Senior**

<b>Fall - Semester 1</b>	<b>Hours</b>	<b>Spring - Semester 2</b>	<b>Hours</b>
HLTH 4307		3 HLTH 4308	3
HLTH 4306		3 HLTH or KINE Health and Phys Ed Pedagogy Requirement	3
HLTH 4310		3 HLTH or KINE Health and Phys Ed Pedagogy Requirement	3
CUIIN 4300		3 CUIIN 4340	3
CUIIN 4301		3 CUIIN 4381	3
<b>Total</b>		<b>15 Total</b>	<b>15</b>

**Total Hours: 30**

<b>Name</b>	<b>Unit</b>
-------------	-------------

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 Health*****Degree Skills***

1. Develop skills to improve community health
2. Conduct research in their field to improve human health domestically and globally
3. Integrate information from various disciplines

***Concentration Skills***

1. Teachers certification
2. Time management
3. Public speaking

***Co-curricular and Extracurricular Skills***

1. Enhanced problem solving and communication skills in health
2. Leadership
3. Teamwork