



**College of Health Sciences
Public Health
Degree Requirements
Bachelor of Science: Preprofessional Health Studies**

Semester 1				Semester 2			
Prefix	#	Title	Hrs	Prefix	#	Title	Hrs
HEAL	101	Introduction to Public Health	3	HEAL	205	Ethics and Research Methods	3
HEAL	201	Personal Dimensions of Health	3	HEAL	212	Disease Pathology and Med. Term	3
GNED	101	Freshman Seminar	1	ELEC	LAB	Approved Lab Science	4
BIOL	226/L	Anatomy & Physiology I	4	MATH	130	Precalculus	4
LAC	-	-	3	LAC	-	-	3
LAC	-	-	3				
Total Hours			17	Total Hours			17

Semester 3				Semester 4			
Prefix	#	Title	Hrs	Prefix	#	Title	Hrs
HEAL	331	Pop. Health and Health Disparities	3	HEAL	309	Theories of Health Behaviors	3
CHEM	121/123	Chemistry I	4	ELEC	LAB	Approved Lab Science	4
LAC	-	-	3	LAC	-	-	3
LAC	-	-	3	LAC	-	-	3
LAC	-	-	3	LAC	-	-	3
Total Hours			16	Total Hours			16

Semester 5				Semester 6			
Prefix	#	Title	Hrs	Prefix	#	Title	Hrs
HEAL	305	Health Communication	3	HEAL	306	Healthcare Systems and the Economy	3
HEAL	307	Epidemiology	3	HEAL	308	Global Health	3
HEAL	330	Public Health Nutrition (or BIOL 345)	3	HEAL	408	Emergency Preparedness	3
ELEC	LAB	Approved Lab Science	4	ELEC	LAB	Approved Lab Science	4
LAC	-	-	3	LAC	-	-	3
Total Hours			16	Total Hours			16

Semester 7				Semester 8			
Prefix	#	Title	Hrs	Prefix	#	Title	Hrs
HEAL	340	Environmental Health	3	HEAL	415	Health Policy and Advocacy	3
HEAL	400	Internship Preparation	1	HEAL	421	Biostatistics	3
HEAL	420	Health Program Planning/Evaluation	3	HEAL	469	Public Health Internship	3
HEAL	425	Public Health Leadership/Admin	3	ELEC	-	-	3
ELEC	LAB	Approved Lab Science	4	ELEC	-	-	3
ELEC	-	-	3				
Total Hours			17	Total Hours			15

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Liberal Arts Core (LAC)			
Prefix	#	Title	Hrs
ENGL	111	English Comp/Rhetoric I	3
ENGL	112	English Comp/Rhetoric II	3
COMM	110	Public Speaking	3
ENGL	202-204	English/ American Literature	3
LANG	-	Foreign Language	3
CSCI	209-215	Computer Science	3
ARTS	-	Art/Music/Theater	3
CHST	111	Survey of Old Testament	3
CHST	112	Survey of New Testament	3
HIST	111-113	World Civilization	3
HIST	-	CHST 140 or POLI 201 or HIST 999	3
PSYC	110	General Psychology	3
MATH	130	Precalculus	4
BIOL	226/L	Anatomy & Physiology I	4
CHEM	121/123	Chemistry I	4
Total			48

Electives (ELEC)			
Prefix	#	Title	Hrs
ELEC	LAB	-	4
ELEC	LAB	-	4
ELEC	LAB	-	4
ELEC	LAB	-	4
ELEC	LAB	-	4
Total			20

Preprofessional Health Studies Clinical Tracks

Students completing the Public Health (BS): Preprofessional Health Studies degree must complete five lab science courses (noted above) of their choice, from a list of approved courses.

The Preprofessional Health Studies Clinical Tracks document outlines the approved lab science courses while also outlining the most common courses required for a variety of healthcare based graduate programs.

Public Health Core			
Prefix	#	Title	Hrs
HEAL	101	Introduction to Public Health	3
HEAL	201	Personal Dimensions of Health	3
HEAL	205	Ethics and Research Methods	3
HEAL	212	Disease Pathology and Med. Term	3
HEAL	305	Health Communication	3
HEAL	306	Healthcare Systems and the Economy	3
HEAL	307	Epidemiology	3
HEAL	308	Global Health	3
HEAL	309	Theories of Health Behaviors	3
HEAL	330	Public Health Nutrition (or BIOL 345)	3
Total			55

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Preprofessional Health Studies Clinical Tracks**

Courses			BS in Preprofessional Health Studies							Available BA or BS	
Prefix #	Title	Hrs	PA	PT	MD/DO	PharmD	DMD/DDS	RDN	DVM	OT	SLP
BIOL 161/L	Foundations of Biology I (with lab)	4		X	X	X	X		X	O	O
BIOL 162/L	Foundations of Biology II (with lab)	4		X	X	X	X		X	O	O
BIOL 220/L	Microbiology (with lab)	4	X		S	X		X		O	O
BIOL 226/L	Anatomy and Physiology I (with lab)	4	X	X	X	X	X	X	X	X	X
BIOL 227/L	Anatomy and Physiology II (with lab)	4	X	X	X	X	X	X		X	S
BIOL 323/L	Cell Biology (with lab)	4	O		S						
BIOL 380/L	Genetics (with lab)	4	O		S						
BIOL 410/L	Ecology (with lab)	4									
BIOL 423/L	Molecular Biology (with lab)	4									
BIOL 424/L	Embryology (with lab)	4									
BIOL 431/L	Pathology (with lab)	4									
BIOL 434/L	Histology (with lab)	4									
BIOL 475/L	Environmental Science (with lab)	4									
CHEM 121/123	College Chemistry I (with lab)	4	X	X	X	X	X	X	X	X	X
CHEM 122/124	College Chemistry II (with lab)	4	X	X	X	X	X	X	X	O	O
CHEM 210/L	Quantitative Analysis (with lab)	4									
CHEM 301/L	Organic Chemistry I (with lab)	4	X		X	X	X	X	X		
CHEM 302/L	Organic Chemistry II (with lab)	4			S	X	X			X	
CHEM 305/L	Introductory Biochemistry (with lab)	4	O						X	X	
CHEM 311/L	Biochemistry I (with lab)	4									
CHEM 312/L	Biochemistry II (with lab)	4									
CHEM 320/L	Instrumental Analysis (with lab)	4									
CHEM 410/L	Advanced Inorganic Chem (with lab)	4									
CHEM 421/L	Physical Chemistry I (with lab)	4									
CHEM 422/L	Physical Chemistry II (with lab)	4									
PHYS 201/L	Introductory Physics I (with lab)	4		X	X	X	X		X	O	O
PHYS 202/L	Introductory Physics II (with lab)	4		X	S		X		X		
SLP Core Courses (See advisor for options)											X

X: Required
O: Option
S: Suggested

PA: Physician Assistant
PT: Physical Therapy
MD/DO: Medical School

PharmD: Pharmacy
DMD/DDS: Dentistry

RDN: Dietetics
DVM: Veterinary Medicine

OT: Occupational Therapy
SLP: Speech-Language Pathology

- Graduate program prerequisites differ across programs. This document serves as a guide to highlight anticipated areas of study.
- The listed course requirements are based on Charleston Southern University programs or similar programs within the state/region.
- All listed BIOL, CHEM, and PHYS courses meet lab science requirements for the Public Health BS in Preprofessional Health Studies.