

## 2022-2023

## PUBLIC HEALTH MAJOR, B.S. (Online)

Science & Health Department, School of Science, Health & Mathematics

The Public Health major prepares students to assess and respond to the evolving health needs of communities through research, practice, policy and education. The program emphasizes strategic approaches to improving the conditions and behaviors that affect the health of people regionally, nationally and globally. Students completing this major will be equipped to pursue careers in government, public health organizations, epidemiology, biostatistics, community health centers, health care administration, and related areas. The program also provides a strong foundation for graduate-level studies in public health and other health-related disciplines. This major combines a core program emphasizing foundational principles of epidemiology, population health, community and global health, and biostatistics. Students will be equipped to use fundamental public health strategies for disease prevention, utilize and apply statistical and epidemiological principles to assess public health concerns, and identify and characterize social and environmental determinants of health.

To graduate must complete all major requirements, foundational requirements, and additional electives needed for 124 hour minimum degree requirement.

#### FOUNDATIONS (39)

			ence, 3 hours Science, and 3 hours required major courses.)	Choc 3	Choose 3 hours <b>Mathematics</b> : 3		
Biblica 3	I <b>l Studies</b> : NT	100	Und New Testament	Choc	Choose 3 hours Math/Science/Technology:		
3 3	OT TH	100 250	Und Old Testament Foundations Christian Thought	✓ 3	met by BIO 280	requirement in major	
Compo	osition:		Ŭ	Choo	Choose 3 hours Science:		
_3	ENG	110	College Writing II	√ 3	met by BIO 100	requirement in major	
Choose	e 6 hours N	Writing a	nd/or Communication:				
3							
3							
Choose	e 3 hours I	_iterature	<b>)</b> :				
3							
	e 9 hours <b>I</b> ophy, Literai		es: :/Art/Theater Appreciation)				
3							
3							
3							
Choose	e 3 hours I	-listory:					
3							
	e 6 hours <b>(</b> , Sociology,		<b>ience:</b> gy, Anthropology, Economics, Political Scie	ence)			
<b>√</b> 3	met by	HCA 430	requirement in major				
3							

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Science & Health Department; School of Science, Health & Mathematics

(Major 52 + Foundations 39 + Electives 33)

### **MAJOR REQUIREMENTS** (52)

			(52)	PLUS ELECTIVES NEEDED FOR THE 124 HOUR		
3 1	BIO	100	Biological Science	DEGREE REQUIREMENT (33)		
_1	BIO	101	Biological Science Lab	3		
Llaalth	Cara Cara	(01)				
-	Care Core	· · /	Coloratific & Madical Terminalary	3		
3 3 3 3 3 3 3	BIO	280	Scientific & Medical Terminology	3		
3	HCA	102	Health Care Services			
_3	HCA	201	Ethical/Legal Issues in Health Care	3		
3	HCA	202	Faith and Care	3		
3	HCA	250	Intro to Public/Population Health			
3	HCA	275	Trends & Policy in Health Care	3		
3	HED	282	Community Environmental Health	3		
	~ <b>~</b> (		(10)			
	Care Profe			3		
_3	HCA	300	Applied Statistics for Health Sciences	3		
3	HCA	430	Health Economics			
3 3 3 3	HCA	435	Guided Experience: Internship	3		
3	HCA	485	Capstone Project/Adv. Internship	3		
Concer	ntration (18	5)				
3	HCA	350	Epidemiology I			
3	HCA	352	Epidemiology II			
3 3 3 3	HCA	360	Health, Aging & Society			
3	HCA	410	Human Behavior/Health Interventions			
3	HCA	450	Global Health			

Area	Hours Needed	Completed:	In Process:	Needed after current term:	Expected Graduation Date
Foundations	39				/
Major	52				
Electives	33				