

2019-2020

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.

Choose 3 hours Mathematics:

___3

FOUNDATIONS (39)

(48 less 3 hours Social Science, 3 hours Science, and 3 hours Math/Sci/Tech satisfied by required major courses.)

Und New Testament

Biblical Studies: 3 NT 100

3	OT	100	Und Old Testament	Choos	Choose 3 hours Math/Science/Technology:			
3	TH	250	Foundations Christian Thought	√ 3	met by BIO 280	requirement in major		
Compo	osition:							
3	ENG	110	College Writing II	Choos	Choose 3 hours Science:			
•				√ 3	met by BIO 100	requirement in major		
Choose	e 6 hours	Writing a	nd/or Communication:					
3								
3								
Chass	2 hours							
	e 3 hours I	Literature	9.					
3								
	e 9 hours l ophy, Litera		es : :/Art/Theater Appreciation)					
3								
3								
3								
Choose	e 3 hours I	History:						
3								
	e 6 hours : , Sociology		ience : gy, Anthropology, Economics, Political Scienc	e)				
√ 3	met by	HCA 430	requirement in major					
3								

PUBLIC HEALTH, B.S. (Online) Science & Health Department; School of Science, Health & Mathematics

(Major 52 + Foundations 39 + Electives 33)

MAJOR REQUIREMENTS (52)

3	BIO	100	Biological Science	PLUS ELECTIVES NEEDED FOR THE 124 HOUR DEGREE REQUIREMENT (33)					
1				DEGREE REGORDEMENT (00)					
1	BIO	101	Biological Science Lab	_3					
Health	Care Core	e (21)		3					
3	BIO	280	Scientific & Medical Terminology	3					
3	HCA	102	Health Care Services						
3 3 3 3 3 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					
	Care Prof			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					
	ntration (1								
3	HCA	350	Epidemiology I						
3	HCA	352	Epidemiology II						
3	HCA	360	Health, Aging & Society						
3 3 3 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				