

2020-2021

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) (48 less 3 hours Social Science, 3 hours Science, and 3 hours Math/Sci/Tech satisfied by required major courses.)				Choose 3 hours Mathematics :		
3 3 3	al Studies NT OT TH osition:	100 100 250	Und New Testament Und Old Testament Foundations Christian Thought	√ 3	e 3 hours Math/Scien met by BIO 280 e 3 hours Science: met by BIO 100	requirement in major
3	ENG e 6 hours \ —	110 Writing a	College Writing II nd/or Communication:	·	,	
3 Choos 3	e 3 hours I	Literature	:			
	e 9 hours I ophy, Litera		es: c/Art/Theater Appreciation)			
_3 _3						
Choos	e 3 hours I ——	History:				
			gy, Anthropology, Economics, Political Science)			
2						

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(Major 52 + Foundations 39 + Electives 33)

MAJOR REQUIREMENTS (52	MA.	JOR	REQ	JIREN	MENTS	(52
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3	BIO	100	Biological Science	PLUS ELECTIVES NEEDED FOR THE 124 HOUR DEGREE REQUIREMENT (33)				
_3 1				DECINE NEGOTIVEMENT (33)				
_1	BIO	101	Biological Science Lab	_3				
Health	Care Core	(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				
	Health Care Professional Core (12)			_3				
3	HCA	300	Applied Statistics for Health Sciences	_3				
3	HCA	430	Health Economics					
3 3 3	HCA	435	Guided Experience: Internship	_3				
3	HCA	485	Capstone Project/Adv. Internship	_3				
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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				