



2023-2024

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.)

Biblical Studies:

__ 3	NT	100	Und New Testament
__ 3	OT	100	Und Old Testament
__ 3	TH	250	Foundations Christian Thought

Composition:

__ 3	ENG	110	College Writing II
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Choose 6 hours **Writing and/or Communication:**

__ 3	___	___	_____
__ 3	___	___	_____

Choose 3 hours **Literature:**

__ 3	___	___	_____
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Choose 9 hours **Humanities:**

(Philosophy, Literature, Music/Art/Theater Appreciation)

__ 3	___	___	_____
__ 3	___	___	_____
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Choose 3 hours **History:**

__ 3	___	___	_____
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Choose 6 hours **Social Science:**

(History, Sociology, Psychology, Anthropology, Economics, Political Science)

✓ 3	met by HCA 430		requirement in major
__ 3	___	___	_____

Choose 3 hours **Mathematics:**

__ 3	___	___	_____
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Choose 3 hours **Math/Science/Technology:**

✓ 3	met by BIO 280		requirement in major
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Choose 3 hours **Science:**

✓ 3	met by BIO 100		requirement in major
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Science & Health Department; School of Science, Health & Mathematics

(Major 52 + Foundations 39 + Electives 33)

MAJOR REQUIREMENTS (52)

__3	BIO	100	Biological Science
__1	BIO	101	Biological Science Lab
 Health Care Core (21)			
__3	BIO	280	Scientific & Medical Terminology
__3	HCA	102	Health Care Services
__3	HCA	201	Ethical/Legal Issues in Health Care
__3	HCA	202	Faith and Care
__3	HCA	250	Intro to Public/Population Health
__3	HCA	275	Trends & Policy in Health Care
__3	HED	282	Community Environmental Health
 Health Care Professional Core (12)			
__3	HCA	300	Applied Statistics for Health Sciences
__3	HCA	430	Health Economics
__3	HCA	435	Guided Experience: Internship
__3	HCA	485	Capstone Project/Adv. Internship
 Concentration (15)			
__3	HCA	350	Epidemiology I
__3	HCA	352	Epidemiology II
__3	HCA	360	Health, Aging & Society
__3	HCA	410	Human Behavior/Health Interventions
__3	HCA	450	Global Health

PLUS ELECTIVES NEEDED FOR THE 124 HOUR DEGREE REQUIREMENT (33)

__3	_____	_____	_____
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__3	_____	_____	_____
__3	_____	_____	_____

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