

HEALTH SCIENCES: PUBLIC HEALTH MAJOR, A.S.

Location(s): AL, AN, LO, MA, NOL, WO

NOVA Code: 620-01

Purpose

This curriculum is designed for students seeking to pursue a transfer degree in Public Health-related field, designed for transfer. Students will be introduced to public health principles, practices, and policies. Students will be provided with an overview of public health systems globally to better understand the trends within public health and the public health effects on individuals and populations. They will learn about social determinants of health, the influence of culture on health, learn about health disparities, and will learn about the impact of effective health education and health promotion.

After completing this major, students will be prepared to continue their education at a partnering four-year university.

Two Years

Course	Title	Credits
1st Semester		
BIO 101	General Biology I	4
ENG 111	College Composition I	3
HLT 143	Medical Terminology I ¹	3
PSY 200	Principles of Psychology	3
Select one of the following:		3
MTH 154	Quantitative Reasoning ²	
MTH 161	PreCalculus I	
SDV 101 or SDV 100	Orientation to: (Healthcare) or College Success Skills	1
Credits		17
2nd Semester		
BIO 141	Human Anatomy And Physiology I	4
ENG 112	College Composition II	3
HLT 228	Introduction to Public Health	3
MTH 245	Statistics I (or Higher)	3
Humanities/Fine Arts Elective (https://catalog.nvcc.edu/general-education-electives/#ge_hum_fa_elect) ³		3
Credits		16
3rd Semester		
BIO 142	Human Anatomy and Physiology II	4
CST 100 or CST 110	Principles of Public Speaking or Introduction to Human Communication	3
HLT 230	Principles of Nutrition	3
Humanities/Fine Arts Elective (https://catalog.nvcc.edu/general-education-electives/#ge_hum_fa_elect) ³		3
Social/Behavioral Sciences Elective (https://catalog.nvcc.edu/general-education-electives/#ge_soc_beh_sci_elec)		3
Credits		16
4th Semester		
Transfer Elective (p. 1)		3
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Select one of the following HIS Electives:		3
HIS 101	Western Civilizations Pre-1600 CE	
HIS 102	Western Civilizations Post-1600 CE	
HIS 112	World Civilizations Post-1500 CE	
Select one of the following:		3
HLT 110	Personal and Community Health	

Transfer Elective (p. 1)	
Credits	12
Total Credits	61

- ¹ Depending on the transfer institution's requirements, either HIM 111 Medical Terminology or HLT 241 Global Health Perspectives may be accepted as a substitute for HLT 143 Medical Terminology I.
- ² MTH 155 Statistical Reasoning is not available for credit since MTH 245 Statistics I is a required course for this degree program, as credit will not be awarded for both courses.
- ³ Students must choose courses from two of the following three areas: Fine Arts, Humanities, and Literature. Credit will not be awarded for taking two courses from the same area.

Transfer Elective

Code	Title	Credits
General Education Elective (https://catalog.nvcc.edu/general-education-electives/)		
BIO 150	Microbiology for Health Sciences	4
BIO 205	General Microbiology	4
BIO 206	Cell Biology	4
BIO 256	General Genetics	4
HLT 143	Medical Terminology I	3
HLT 145	Ethics For Healthcare Personnel	2
ITE 100	Introduction to Information Systems	3
PHI 227	Bio-Medical Ethics	3