



**MURRAY STATE**  
UNIVERSITY

School of Nursing and Health Professions



## Bachelor of Science in Public and Community Health

➤ Available on the main Murray campus and all Regional Campuses

Healthcare is the largest industry in the United States and the second largest employer. The Bachelor of Science in Public and Community Health at Murray State University is a dynamic major that is interdisciplinary in nature and provides options that allow students to prepare for various careers in public and community health organizations, such as hospitals, governmental agencies, non-profits, and worksite wellness programs.

These programs prepare students to sit for professional certifications/licensure as well as for graduate studies in related fields.

*The following three tracks, each culminating with a semester-long internship, are offered:*

### Healthcare Administration

This track provides students with the basic knowledge, skills, and applied studies needed for entry-level positions in a variety of healthcare settings. It can also be a springboard to a graduate program for those seeking higher level positions. The curriculum prepares students to learn about the different facets of healthcare administration, such as finance, human resources, healthcare quality management, and healthcare planning. Employment of Medical and Health Services Managers is expected to grow 17% by 2024.\*

### Health Education and Promotion

This track prepares students for careers in disease prevention; health and wellness promotion; and health disparities. The curriculum prepares students to promote the health of individuals and groups as a health educator in a variety of settings and to implement health promotion programs. It also prepares students to become Certified Health Education Specialists (CHES). Employment of Health Educators and Community Health Workers is expected to grow 13% by 2024.\*

### Health Informatics Administration

This track focuses on the increasing use of technology in the health care profession, such as electronic medical records. The curriculum is a blend of computer programming, data mining and analysis, medical coding, healthcare administration, information technology, and telecommunication system management. It also prepares students to become Registered Health Information Administrators (RHIA). Employment of Medical Records and Health Information Technicians is expected to grow 15% by 2024.\*

*\*Source: Bureau of Labor Statistics*

## POTENTIAL CAREERS

Healthcare Administrator  
Community Outreach Coordinator  
Health Informatics Technician  
Mental Health Counselor  
Nursing Home Director  
Electronic Medical Records Specialist  
Health Planner  
Wellness Coordinator  
Epidemiologist

## For more information:

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Or visit us at

[www.murraystate.edu/pch](http://www.murraystate.edu/pch)

## Public and Community Health

Bachelor of Science  
CIP 51.2208

*Select one of the following Tracks:*

### University Studies Requirements **41-42 hours** (See Academic Bulletin, University Studies Requirements)

University Studies selections must include:

*Scientific Inquiry, Methodologies, and Quantitative Skills*

BIO 101 Biological Concepts	4 hrs
CHE 105 Introductory Chemistry I Or	4 hrs
CHE 111 Essentials of Chemistry and Biochemistry	5 hrs
MAT 140 College Algebra or higher	4 hrs

*Social and Self-Awareness and Responsible Citizenship*

PHI 202 Ethics	3 hrs
PSY 180 General Psychology	3 hrs

*University Studies Electives*

CSC 199 Introduction to Information Technology	3 hrs
STA 135 Introduction to Probability and Statistics	4 hrs

Unrestricted Electives (if needed) 2 hrs

### Public and Community Health Core **47 hrs**

HEA 100T Transitions	1 hr
BIO 103 Saving Planet Earth Or	3 hrs
BIO 109 Biology of Cancer	3 hrs
HEA 191 Personal Health	3 hrs
HEA 201 Intro to Public and Community Health	3 hrs
HEA 301 Chronic & Communicable Diseases	3 hrs
HEA 302 Consumer Health	3 hrs
HEA 303 Health Behavior	3 hrs
HEA 311 Epidemiology	3 hrs
EXS 400 Research Design & Stats	3 hrs
HEA 415 Comm Tech for Healthcare Providers	3 hrs
HCA 395 Cultural Diversity for Healthcare Org	3 hrs
HCA/HIA 301 Overview of the HC Del Sys	3 hrs
HIA 401 Health Care Quality Management	3 hrs
HCA 450 Human Resource Mgmt in Health Care	3 hrs
HEA 490 Senior Seminar	1 hr
HEA 499 Professional Experience in PCH	6 hrs

### Healthcare Administration **32 hrs**

BIO 120 Scientific Etymology	1 hr
BIO 220 Clinical Terminology	1 hr
ECO 231 Principles of Microeconomics	3 hrs
ECO 335 Econ & Public Pol of Telecom Ind	3 hrs
COM 380 Organization Communication	3 hrs
MKT 360 Principles of Marketing	3 hrs
REC 302 Special Event Management	3 hrs
NLS 351 Leader & Support Sys in Non-profit Org	3 hrs
HCA 405 Hospital and Health Services Admin	3 hrs
HCA 410 Health Care Planning	3 hrs
HCA 415 Financial Aspects of Health Service Org	3 hrs
NLS 402 Financial Resource Mgmt and Dev	3 hrs

### Health Education and Promotion **30 hrs**

HEA 350 Foundations of Comm Health Education	3 hrs
HEA 356 Health Promotion Programming	3 hrs
HEA 460 Human Sexuality	3 hrs
HEA 470 Education for Drug Abuse Prevention	3 hrs
NTN 230 Nutrition	3 hrs
NTN 333 Nutrition throughout the Life Cycle	3 hrs
NTN 412 Community Nutrition	3 hrs
REC 302 Special Event Management	3 hrs
MKT 360 Principles of Marketing	3 hrs
NLS 402 Financial Resource Mgmt and Dev	3 hrs

### Health Information Administration **32 hrs**

BIO 120 Scientific Etymology	1 hr
BIO 220 Clinical Terminology	1 hr
CSC 101 Intro to Prob Solving Using Computers	3 hrs
CIS 317 Principles of Info Systems Analysis & Des	3 hrs
CSC 235 Programming in C++	3 hrs
HCA 405 Hospital and Health Services Admin	3 hrs
HCA 415 Financial Aspects of Health Service Org	3 hrs
HIA 302 Legal Aspects of HIA	3 hrs
HIA 303 Health Care Coding	3 hrs
HIA 402 Medical Coding & Reimbursement	3 hrs
HIA 410 Health Care Data Structures and Mgmt	3 hrs
TSM 351 Principles of Information Security	3 hrs

### Program Requirements

Students must achieve and maintain an overall GPA of 2.50 and an area GPA of 2.75 on a 4.0 scale. Students must earn a grade of C or better in Public and Community Health Core courses to successfully complete the program. Additionally, a grade of B or better in MAT 140 (or higher) and a grade of C or better in BIO 101 and CHE 105 or CHE 111 is required for program completion.

Students with a grade of below a C in Public and Community Health Core courses and/or a grade of B in MAT 140 (or higher) and a grade below C in BIO 101 and CHE 105 or CHE 111 may not continue with the Public and Community Health program progression and must retake the course(s) the next semester offered.

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