

# POPULATION HEALTH MANAGEMENT (BACHELOR OF SCIENCE, B.S.)

## Overview

The Missouri Western State University School of Nursing and Health Professions offers a Bachelor of Science degree in Population Health Management. The degree program prepares students to step beyond the individual focus of traditional public health and clinical medicine and address factors impacting the health of entire patient populations.

Students learn how to work as part of an interprofessional team to shift patient populations and communities toward healthier lifestyles and apply precision public health solutions. The population health curriculum focuses on care coordination, advocacy, public health, social determinants of health, health education, integrated care, health informatics, and policy. The degree prepares students to enter the workforce or to continue their education through graduate work. Students learn to apply research, data, evidence-based practices, and policy to improve outcomes in workplace settings such as healthcare advocacy, care coordination, finance, policy, community wellness, hospital, technology, government, and public health.

Students will further customize their academic track through restricted electives, including coursework in a variety of population health-related focus areas such as human health, behavioral health, business, health informatics, and biology. All students must complete an internship in a field placement in their interest area to enhance their preparation for entering the workforce. Applied population health experience also includes student research, community service and other interprofessional applied learning opportunities.

## Admission

Students intending to major in Population Health Management should declare their interest to the School of Nursing and Health Professions so they can be assigned an advisor. Students must have completed and received a grade of C or higher in BIO 101 (<http://catalog.missouriwestern.edu/search/?P=BIO%20101>) Principles of Biology, BIO 250 (<http://catalog.missouriwestern.edu/search/?P=BIO%20250>) Anatomy and Physiology, ACT 201 (<http://catalog.missouriwestern.edu/search/?P=ACT%20201>) Microcomputer Applications, PSY 101 (<http://catalog.missouriwestern.edu/search/?P=PSY%20101>) General Psychology, and ECO 261 (<http://catalog.missouriwestern.edu/search/?P=ECO%20261>) Principles of Microeconomics and have a cumulative grade point average of 2.0 or higher.

## Requirements

Code	Title	Credit Hours
<b>General Studies</b>		
Students must complete General Studies courses ( <a href="http://catalog.missouriwestern.edu/undergraduate/university-information/academic-standards-regulations/baccalaureate-degree/#bachelor-general-studies">http://catalog.missouriwestern.edu/undergraduate/university-information/academic-standards-regulations/baccalaureate-degree/#bachelor-general-studies</a> )		42-47
<b>Core Requirements</b>		
ACT 201	Microcomputer Applications	3

ALH 106	Medical Terminology	2
ALH 320	Community and Public Health	3
ALH 330	Introduction to Epidemiology and Biostatistics	3
ALH 350	Introduction to Population Health	3
ALH 351	Applied Population Health Management Lab	1
ALH 402	Population Health Internship	3
BIO 250	Anatomy and Physiology	5
BIO 375	Pathophysiology	4
ECO 375	Economics of Health Care	3
EXS 391	Personal and Environmental Health	3
GBA 210	Business Statistics I <sup>1</sup>	3
or NUR 314	Quantitative Analysis for Health Care Research	
or PSY 300	Introductory Psychological Statistics	
HIF 200	Health Care Delivery Systems	3
HIF 300	Health Data Management	3
HIF 330	Legal and Ethical Aspects of Healthcare Management	3
NUR 424	Care Coordination Across the Lifespan	2
PSY 220	Health Psychology/Stress Management	3
SOC 360	Sociology of Health, Illness and Medicine	3

### Restricted Electives

Fourteen additional credit hours, with six or more hours being Upper Division from ACC, FIN, MGT, HIF, PSY, GEO, CSC, SWK, ECO, ACT, PED, BIO, CHE, ALH, or NUR

<sup>1</sup> PSY 200 Intermediate Psychology will be waived as a prerequisite for PSY 300 Introductory Psychological Statistics

## Program Graduation Requirements

1. Earn a grade of C or higher in all major coursework.
2. Earn an overall GPA of at least 2.0 and a major GPA of at least 2.0.

## University Graduation Requirements

1. Earn a minimum of 120 credit hours (100 level and higher, maximum of 6 CED credit hours applicable).
2. Earn a minimum of 30 credit hours in upper-division courses. Lower-division transfer courses accepted as meeting upper-division departmental course requirements cannot be used to fulfill this requirement.
3. Earn 30 of the last 45 credit hours at MWSU in institutional coursework (exclusive of credit by examination).
4. Participate in required departmental and campus wide assessments.
5. Fulfill the Missouri Constitution requirement.
6. Successfully pass the Missouri Higher Education Civics Achievement exam.