

Bachelor of Science Public Health

PROGRAM OVERVIEW

The Bachelor of Science in Public Health equips students with the knowledge and skills needed to protect and improve community health through assessment, program planning and evaluation, policy development, advocacy, and health communication. The curriculum emphasizes experiential learning, offering students opportunities to work on projects that address real-world public health challenges. Graduates are prepared to identify and monitor health concerns, promote healthy behaviors, and prevent disease in collaboration with individuals and communities.

Career opportunities span the nonprofit, government, healthcare, and private sectors. Graduates may also pursue professional certification, such as through the National Commission for Health Education Credentialing (NCHEC). Courses in the major are offered online and HyFlex to help students balance academic and non-academic demands.

Students majoring in another degree program can also earn a minor in Public Health to further enhance their skills.

EMPLOYMENT OPPORTUNITIES

Program graduates work to promote positive health behaviors and prevent disease by collaborating with individuals and communities. A number of program graduates have earned this additional certification. Job titles of graduates have included:

- Permanency Social Worker
- Mental Health Case Manager
- Senior Operations Manager
- Patient Navigator
- Resource Coordinator
- Sanitarian
- Clinical Informaticist
- Community Engagement Navigator
- Infection Preventionist

Learn more about the program at:

<https://library.fairmontstate.edu/Public-Health>



**FAIRMONT STATE
UNIVERSITY™**
College of Liberal Arts



CONTACT INFORMATION

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BACHELOR OF SCIENCE IN PUBLIC HEALTH

CORE Curriculum requirements

First Year Seminar	1 hour
Written Communication	6 hours
Oral Communication	3 hours
Mathematics	3-4 hours
Humanities with Critical Thinking	3 hours
Fine Arts with Critical Thinking	3 hours
Natural Science with Critical Thinking	3-5 hours
Social Science with Critical Thinking	3 hours
Citizenship	3 hours
Global Aware./Fitness&Wellness/Tech	2-4 hours

MAJOR Requirements

CHEP 1101	Exploring Public Health	3 hours
CHEP 1110	Public Health Nutrition	3 hours
CHEP 2202	Global Environmental Health	3 hours
CHEP 2210	Foundations in Public Health & Epi.	3 hours
CHEP 3330	Public Health Data Analytics	3 hours
CHEP 3345	Needs Assessment	3 hours
CHEP 3350	Program Planning	3 hours
CHEP 3365	Health Communication & Theory	3 hours
CHEP 4411	Public Health Policy, Ethics, & Professionalism	3 hours
CHEP4440	Health Research & Measurement	3 hours
CHEP4450	Program Funding & Administration	3 hours
CHEP4490	Community Health Internship	4 hours

Public Health majors can choose from two concentration areas:

Community Health Concentration

This concentration prepares graduates to advocate for the wellbeing of priority populations. Graduates will be prepared to address social determinants of health, reduce disparities, and improve the health and social well-being of communities. Courses in this concentration include:

- CHEP 3320: Behavior Change Theory
- CHEP 3315: Healthy Sexuality
- CHEP 4000: Death, Dying, and Caretaking
- CHEP 4001: Disability, Communities, & Health
- CHEP 4420: Child Welfare
- CHEP 4445: Health Research Implementation

GIS Public Health Concentration

This concentration equips students with skills in health research and geographic information systems (GIS) to address complex public health challenges. Students explore how location influences health outcomes, disease spread, access to care, and health disparities.

Courses in this concentration include:

- CHEP 4445 - Health Research Implementation
- CHEP 3355 – Public Health GIS
- GEOG 2210 – Introduction to Geography
- GEOG 3315 – Urban Geography
- GEOG 3316 - Introduction to Geospatial Methods
- GEOG 3317 - Advanced Geospatial Methods

MINOR in Public Health

Students may choose to complete a minor in Public Health. The minor provides students with a strong background in determinants of health and how to work with communities to address those determinants. This minor is especially helpful for students interested in other health-related degrees, social service careers, education, counseling, justice system, etc.

Required courses (6 hours)

- CHEP1101
- CHEP 2210

Elective courses (12 hours)

- Students may take any courses with the CHP prefix to meet the elective credits

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Degree requirements may change based on the year the student declares their major. Students should check the Undergraduate Catalog for their entrance year into Fairmont State University (or any subsequent catalog) to learn more