Public Health, Bachelor of Science (BS)

Public Health majors are professionals who design, conduct and evaluate activities that help improve the health of all people. Placement will be in a variety of settings including public health and non-profit health agencies, worksite wellness programs, colleges and universities and government agencies. The majors are prepared to sit for the National Commission for Health Education Credentialing (CHES) examination and for graduate programs in public health, health promotion and community health education.

Major Declaration Requirements
Before declaring Public Health, BIOL 232 and BIOL 233 must be completed, each with a grade ≥C.

Recommended—complete the Diversity and Global Studies UGR (university graduation requirements)
- Diversity—choose one of these recommended courses: CMST 314, CMST 340, ECON 324.
- Global Studies—choose one of these recommended courses: BIOL 320, CMST 342, HUMN 340, POLI 203, PSYC 374, SOCI 263.

Degree Requirements
- must meet with major advisor once each quarter
- select supporting courses in consultation with departmental advisor
- failure to comply with the above standards will prohibit Professional Internship eligibility

Grade Requirements
- minimum grade ≥C is required for all upper- and lower-division required courses in Public Health;
- minimum cumulative GPA ≥2.50 is required for all university coursework.

Required Core Courses
- HLED 256 MEDICAL TERMINOLOGY 2
- HLED 370 INTRODUCTION TO COMMUNITY AND PUBLIC HEALTH 4
- HLED 372 APPLIED NUTRITION AND PHYSICAL FITNESS 3
- HLED 374 INTRODUCTION TO EPIDEMIOLOGY 3
- HLED 380 HEALTH BEHAVIOR CHANGE 4
- HLED 381 MIND-BODY HEALTH 3
- HLED 382 HEALTH DISPARITIES 4
- HLED 383 ENVIRONMENTS FOR HEALTH 4
- HLED 440 HEALTH PROMOTION PROGRAM DEVELOPMENT 4
- HLED 450 HEALTH PROMOTION PROGRAM IMPLEMENTATION AND EVALUATION 4
- HLED 475 HUMAN SEXUALITY 3
- HLED 482 GRANT WRITING FOR NON-PROFITS 3
- HLED 488 SERVICE LEARNING IN PUBLIC HEALTH 12
- PHED 350 PHYSIOLOGICAL KINESIOLOGY 4

Required Supporting Courses
- BIOL 234 HUMAN ANATOMY AND PHYSIOLOGY NON-BIOL MAJORS 5
- CMST 201 PUBLIC SPEAKING 5

Choose three courses (8–15 credits) or complete a recommended Minor (15–34 credits)
- ADST 300 SURVEY OF ALCOHOL/DRUG PROBLEMS
- ADST 484 SUICIDE PREVENTION
- AGST 310 MULTIDISCIPLINARY STUDIES IN AGING
- CMST/GWSS 419 SEX, SEXUALITY AND COMMUNICATION
- CMST 420 HEALTH COMMUNICATION
- CSBS 321 COMPUTER AIDED DATA ANALYSIS
- ECON 452 HEALTH ECONOMICS
- GEOS 226 INTRODUCTION TO GIS SOFTWARE DESIGN
- GEOG 301 HUMAN GEOGRAPHY
- GEOS 321 GIS FOR SOCIAL SCIENCES
- GEOS 357 THE GEOGRAPHY OF CHILDHOOD
- GWSS 360 WOMEN IN PRISON
- MGMT 326 ORGANIZATION THEORY AND BEHAVIOR
- PLAN 375 TRIBAL GOVERNANCE
- PLAN 442 SUSTAINABLE COMMUNITIES
- PSYC 317 HEALTH PSYCHOLOGY
- PSYC 323 DRUGS AND BEHAVIOR
- SOCI 351 SOCIAL STRATIFICATION

Recommended Minor List—15–34 Credits
- Addiction Counseling and Prevention Minor
- Certificate in Geographic Information Systems
- Communication Studies Minor
- Health Services Management Minor
- Psychology Minor
- Race and Culture Studies Minor
- Urban and Regional Planning Minor

Required Senior Capstone
- HLED 490 SENIOR CAPSTONE IN PUBLIC HEALTH 4

Total Credits 88-114

University Competencies and Proficiencies
- English (http://catalog.ewu.edu/undergraduate-degree/#newitemtext)
- Mathematics (http://catalog.ewu.edu/undergraduate-degree/#mathcompproficienciestext)
- Placement and Clearance Exams (http://catalog.ewu.edu/placement/)
- Prior Learning/Sources of Credit AP, CLEP, IB (http://catalog.ewu.edu/prior-learning/)

General Education Requirements (http://catalog.ewu.edu/undergraduate-degree/#generaleducationrequirementstext) (GER)
- Minimum Credits 180 cumulative credit hours
  - 60 upper-division credits (300 level or above)
  - 45 credits in residence (attendance) at Eastern, with at least 15 upper-division credits in major in residence at Eastern
- Minimum Cumulative GPA ≥2.0
Breadth Area Core Requirements (http://catalog.ewu.edu/undergraduate-degree/#generaleducationcorerequirementsgecrtext) (BACR)
- Humanities and Arts (http://catalog.ewu.edu/undergraduate-degree/#humanitiesandfineartsgectext)
- Natural Sciences (http://catalog.ewu.edu/undergraduate-degree/#naturalsciencesgecrtext)
- Social Sciences (http://catalog.ewu.edu/undergraduate-degree/#socialsciencesgecrtext)

University Graduation Requirements (http://catalog.ewu.edu/undergraduate-degree/#universitygraduationrequirementstext) (UGR)
- Diversity Course List (http://catalog.ewu.edu/undergraduate-degree/#cultureandgenderdiversityintheuslisttext)
- Foreign Language (http://catalog.ewu.edu/undergraduate-degree/#foreignlanguageugrtext) (for Bachelor of Arts)
- Global Studies Course List (http://catalog.ewu.edu/undergraduate-degree/#internationalstudiesrequirementtext)
- Minor or Certificate (http://catalog.ewu.edu/undergraduate-degree/#majorminororcertificateugrtext)
- Senior Capstone Course List (http://catalog.ewu.edu/undergraduate-degree/#capstonecourselisttext)

All admitted students must officially Declare a Major (https://inside.ewu.edu/center-for-academic-advising-and-retention/academic-planning-tools/declare-your-major/) by the time they reach 90 credits (junior standing).

Application for Graduation (use EagleNET (https://eaglenet.ewu.edu)) must be made at least two terms in advance of the term you expect to graduate (undergraduate and post-baccalaureate).

Use the Catalog Archives (https://catalog.ewu.edu/archives/) to determine two important catalog years (http://catalog.ewu.edu/undergraduate-degree/#activecatalogruletext).

SOAR (https://soar.ewu.edu/selfservice/general/home.html) calculates based on these two catalog years.

1. The catalog in effect at the student's first term of current matriculation is used to determine BACR (Breadth Area Credit Requirements) and UGR (Undergraduate Graduation Requirements).

2. The catalog in effect at the time the student declares a major or minor is used to determine the program requirements.

Students who successfully earn a BS in Public Health from EWU should be able to do the following:
- apply knowledge and skills to an internship experience which in turn will provide practical experience in the field;
- appreciate the role of community collaborations in promoting population health;
- assess the values and perspectives of diverse individuals, communities, and cultures and their influence on health behaviors, choices, and practices;
- conduct needs assessments, design and implement health promotion programs, and carry out program evaluations;
- demonstrate cultural competence by implementing strategies for culturally diverse priority populations;
- engage in collaborative and interdisciplinary approaches for improving population health;
- identify various funding streams for public health;
- understand how to conduct a literature search on a health issue using a variety of academic and public resources and be able to assess the quality of health information and data;
- understand major local, national, and global health challenges;
- understand theories of health behavior and how to effectively facilitate change.