REQUIREMENTS FOR THE DUAL MASTER OF PUBLIC HEALTH EPIDEMIOLOGY/BACHELOR OF SCIENCE IN COMMUNITY HEALTH COLLEGE OF PUBLIC HEALTH

THE UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER

For Students Entering the Oklahoma State System For Higher Education:

Summer 2025 through Spring 2026

Minimum Credit Hours and Grade Point Averages Required
Total Hours for Degree – 142 Major Hours – 46
Grade Point Averages: Overall: Combined OUHSC/Transfer – 3.0

Dual Master of Public Health -Epidemiology/BS Community Health

1226QBS

ADMISSIONS REQUIREMENTS

Maior: Combined OUHSC/Transfer - 3.0

Must be a current Community Health student – in good standing – at the University of Oklahoma. Minimum grade point average of 3.0 on a 4.0 scale. Proof of language proficiency for international applicants: TOEFL score of 88 or above. ADDITIONAL REQUIREMENT FOR ALL MPH PROGRAMS: All MPH applicants are required to have some mathematics in their undergraduate program. College Algebra will meet this requirement.

GENERAL EDUCATION AND/OR COLLEGE REQUIREMENTS

CORE AREA I: SYMBOLIC AND ORAL COMMUNICATION (22 hours)

ENGL 1113 English Comp I **ENGL 1213 OR English Comp II EXPO 1213 Expository Writing**

MATH 1743 OR

Language This requirement can be satisfied by successfully

completing two semesters of the same language

at the college level in addition to one

intermediate (2000 level) course (13 hours) Calculus I for Business, Life and Social Sciences

MATH 1823 Calculus and Analytic Geometry I

CORE AREA II: NATURAL SCIENCE (26 hours)

BIOL 1124 Intro Biol: Molecule/Cell/Phys **BIOL 1134** Intro Biology: Evolution, Ecology and

Diversity

CHEM 1315 General Chemistry

General Chemistry (continued) **CHEM 1415**

CHEM 3053 Organic Chemistry I: Biological Emphasis **CHEM 3152** Organic Chemistry Lab: Biological Emphasis CHEM 3153 OR Organic Chemistry II: Biological Emphasis

CHEM 3653 Intro to Biochemistry

CORE AREA III: SOCIAL SCIENCE (6 hours)

PSC 1113 U.S. Government

Social Science Choose one course from the General Education

Social Science list (3 hours)

CORE AREA IV: ARTS AND HUMANITIES (18 hours)

Choose one course from the General Education Artistic Forms

Artistic Forms list (3 hours)

HIST 1483 OR United States to 1865

HIST 1493 United States, 1865 to Present

Western Culture Choose one course from the General Education

Western Culture list (3 hours)

World Culture Choose one course from the General Education

World Culture list (3 hours)

Upper Division Choose two courses from Artistic Forms, Western

Culture, or World Culture (6 hours)

CORE AREA V: FIRST YEAR EXPERIENCE (3 hours)

First Year Choose one course from the First Year Experience

Experience list (3 hours)

FREE ELECTIVES (Minimum 12 hours)

Electives to bring total applicable hours to the minimum total required for the degree including 48 upper-division hours. BSE 5013 applies to the undergraduate degree as an upper-division free elective.

MAJOR - CURRICULUM REQUIREMENTS

CORE COURSES (16 credit hours)

BSE 5163	Biostatistics Methods I
BSE 5113	Principles of Epidemiology
HPS 5213	Social and Behavioral Sciences in

n Public Health

OEH 5013* **Environmental Health** HAP 5453 U.S. Health Care System

HPS 5211 Qualitative Methods in Public Health

REQUIRED COURSES (18 credit hours)

BSE 5001	Problems in Biostatistics and Epidemiology
BSE 5013*	Applications of Microcomputers to Data Analysis
BSE 5193	Intermediate Epidemiologic Methods
BSE 5303	Epidemiology of Infectious Diseases
BSE 5363*	Epidemiology & Prevention of Chronic Diseases
CPH 7003	Integrated Public Health Practice
CPH 7941	Practicum Preparation Seminar
CPH 7950	Public Health Practicum-1 credit hour
	(240 contact hours)

ELECTIVE COURSES (12 credit hours)

Applied Biostatistics courses numbered above 5163 - 6 credit hours Other Electives - BSE courses only - 6 credit hours

UNDERGRADUATE MAJOR COURSES (9 credit hours)

PHCH 2013	Introduction to Public and Community Health
PHCH 3113*	Introduction to Epidemiology
PHCH 3213	Health Policy, Law, and Ethics
PHCH 3313*	Health Data and Statistics
PHCH 3413	Health Communication
PHCH 3513*	Public Health and Healthcare Systems
PHCH 3613*	Determinants of Health
PHCH 4013*	Community Health Capstone

ADDITIONAL DEGREE REQUIREMENTS

Computer literacy

Basic knowledge of the biomedical sciences Certified in Public Health Examination

Culminating Experience

Interprofessional Education Requirement

^{*} These courses, along with BSE 5013, are the 24 hours shared between the Graduate and Undergraduate degrees. BSE 5013 applies to the undergraduate degree as an upper-division free elective course.