The University of Oklahoma
College of Public Health
Department of Biostatistics and Epidemiology

Master of Science
Epidemiology

Course Requirements
• One non-BSE core course 3 credit hours
• Required BSE courses 24 credit hours
• Elective BSE courses 12 credit hours

A student who has not previously completed MPH core courses or earned MPH degree will be required to complete the overview course in public health in the first academic year of enrollment
• BSE 5960 Overview of Public Health 3 credit hours

Required Courses
BSE 5001 Problems in Biostatistics and Epidemiology
BSE 5013 Applications of Microcomputers to Data Analysis
BSE 5113 Principles of Epidemiology
BSE 5163 Biostatistics Methods I
BSE 5193 Intermediate Epidemiologic Methods
BSE 5980 Research for Master’s Thesis – 4 credit hours
BSE 5303 Epidemiology of Infectious Disease
or BSE 5363 Epidemiology & Prevention of Chronic Diseases
BSE 5111 Scientific Integrity in Research

One of the following epidemiologic methods courses:
BSE 5343 Methods in Infectious Disease Epidemiology
BSE 6323 Molecular and Genetic Epidemiology
BSE 5990 Methods in Clinical Epidemiology – 3 hours
BSE 6194 Advanced Epidemiologic Methods

Elective Courses:
Epidemiology Courses 6 credit hours
Applied Biostatistics courses numbered above 5163 6 credit hours

A minimum of 39 credit hours is required for the MS degree in Epidemiology

Additional Degree Requirements:
• Computer proficiency (met with BSE 5013)
• Basic knowledge of the biomedical sciences
• Comprehensive Examination
• Master’s Thesis

This degree program is subject to the policies and procedures printed in the University of Oklahoma College of Public Health Bulletin.

9/13/2016