

**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 25 credit hours
- Elective BSE courses 12 credit hours

Core Courses: one of the following :

HAP 5453 U.S. Health Care Systems
OEH 5013 Environmental Health
HPS 5213 Social & Behavioral Sciences in Public Health

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 6194 Advanced Epidemiologic Methods
BSE 5980 Research for Masters Thesis
BSE 5303 Epidemiology of Infectious Disease
or
BSE 5363 Epidemiology & Prevention of Chronic Diseases
BSE 5111 Scientific Integrity in Research

Elective Courses

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

A minimum of 40 hours is required for the M.S. 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.

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