

**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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