

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



***Master of Science
Biostatistics***

Course Requirements

One of the Following Three Courses:

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

and

BSE 5013 Applications of Microcomputers to Data Analysis
BSE 5113 Principles of Epidemiology
BSE 5163 Biostatistics Methods I
BSE 5001 Problems in Biostatistics and Epidemiology
BSE 5703 Principles of the Theory of Probability
BSE 5733 Principles of Mathematical Statistics I
BSE 5173 Biostatistics Methods II
BSE 5980 Research for Masters Thesis - 4 hours
Epidemiology Courses – 6 hours
Applied Biostatistics courses numbered above 5163 – 6 hours

A minimum of 38 hours is required for the M.S. degree in Biostatistics.

Additional Degree Requirements

Computer Literacy
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.
5/17/06*