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

Master of Public Health in Biostatistics

### Course Requirements

- **Core courses**: 16 credit hours
- **Required BSE courses**: 7 credit hours
- **Elective BSE courses**: 18 credit hours
- **Integrated Public Health Practice**: 3 credit hours
- **Public Health Practicum Courses**: 2 credit hours

#### Core Courses:
- BSE 5163 Biostatistics Methods I
- BSE 5113 Principles of Epidemiology
- HPS 5213 Social and Behavioral Sciences in Public Health
- OEH 5013 Environmental Health
- HAP 5453 U.S. Health Care System
- HPS 5211 Qualitative Methods in Public Health

#### Required Courses:
- BSE 5001 Problems in Biostatistics and Epidemiology
- BSE 5013 Applications of Microcomputers to Data Analysis
- BSE 5173 Biostatistics Methods II
- CPH 7003 Integrated Public Health Practice
- CPH 7941 Practicum Preparation Seminar
- CPH 7950 Public Health Practicum – 1 credit hour (240 contact hours)

#### Elective Courses:
- Epidemiology methods course: 3 credit hours
- Non-Methods Epidemiology course: 3 credit hours
- Applied Biostatistics courses numbered above 5173: 6 credit hours
- Other Electives – BSE courses only: 6 credit hours

A minimum of 46 credit hours is required for an MPH degree in Biostatistics.

### Additional Degree Requirements:
- Computer literacy
- Basic knowledge of the biomedical sciences
- Certified in Public Health Examination
- Interprofessional Education Requirement
- Culminating Experience

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

10/22/2020