

**REQUIREMENTS FOR THE MASTER OF SCIENCE IN  
 EPIDEMIOLOGY  
 GRADUATE COLLEGE  
 THE UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER**

<p>For Students Entering the Oklahoma State System For Higher Education:</p> <p><b>Summer 2025 through Spring 2026</b></p>	<p style="text-align: center;"><b>Minimum Credit Hours and Grade Point Averages Required</b></p> <hr/> <p style="text-align: center;">Total Hours for Degree – <b>39</b> Major Hours – 39</p> <hr/> <p><b>Grade Point Averages:</b> Overall: Combined OUHSC/Transfer – 3.0 Major: Combined OUHSC/Transfer - 3.0</p>	<p style="text-align: center;"><b>MASTER OF SCIENCE EPIDEMIOLOGY</b></p> <p style="text-align: center;">1226P</p>
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<p style="text-align: center;"><b>PREREQUISITE REQUIREMENTS</b></p> <p>Bachelor's degree from an accredited institution</p> <p>Grade point average of 3.0 or above calculated using the upper-division coursework of the bachelor's degree.</p> <p>Proof of language proficiency for international applicants: TOEFL score of 88 or above for most programs. The MHA program requires a TOEFL score of 100 IBT.</p> <p><b>ADDITIONAL REQUIREMENT FOR ALL MPH PROGRAMS:</b></p> <p>All MPH applicants are required to have some mathematics in their undergraduate program. College Algebra will meet this requirement.</p>	<p style="text-align: center;"><b>MS – EPIDEMIOLOGY - CURRICULUM REQUIREMENTS</b></p> <p>A minimum of 39 hours is required for the M.S. degree in Epidemiology.</p> <p>Any MS or PhD student who has not previously completed the core MPH courses or earned an MPH degree will be required to complete an overview course in public health. At the first opportunity students should enroll in BSE 5033 Foundations and Overview of Public Health, if needed.</p> <p><b>REQUIRED COURSES (21 credit hours)</b></p> <table> <tr> <td>BSE 5001</td> <td>Problems in Biostatistics and Epidemiology</td> </tr> <tr> <td>BSE 5013</td> <td>Applications of Microcomputers to Data Analysis</td> </tr> <tr> <td>BSE 5113</td> <td>Principles of Epidemiology</td> </tr> <tr> <td>BSE 5163</td> <td>Biostatistics Methods I</td> </tr> <tr> <td>BSE 5193</td> <td>Intermediate Epidemiologic Methods</td> </tr> <tr> <td>BSE 5980</td> <td>Research for Master's Thesis (4 hours)</td> </tr> <tr> <td>BSE 5303 <u>OR</u></td> <td>Epidemiology of Infectious Disease</td> </tr> <tr> <td>BSE 5363</td> <td>Epidemiology &amp; Prevention of Chronic Diseases</td> </tr> <tr> <td>BSE 5111</td> <td>Scientific Integrity in Research</td> </tr> </table> <p><b>ELECTIVE COURSES (15-18 credit hours)</b></p> <p>Epidemiology courses – at least 9 credit hours</p> <table> <tr> <td>BSE 5343</td> <td>Methods in Infectious Disease Epidem.</td> </tr> <tr> <td>BSE 6323</td> <td>Molecular and Genetic Epidem.</td> </tr> <tr> <td>BSE 6193</td> <td>Methods in Clinical Epidemiology</td> </tr> <tr> <td>BSE 6194</td> <td>Advanced Epidemiologic Methods</td> </tr> </table> <p>Applied Biostatistics courses numbered above 5163 – 6 credit hours</p> <p><b>ADDITIONAL DEGREE REQUIREMENTS</b></p> <ul style="list-style-type: none"> <li>• Computer literacy</li> <li>• Basic knowledge of the biomedical sciences</li> <li>• Comprehensive Exam</li> <li>• Master's Thesis</li> </ul>	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 hours)	BSE 5303 <u>OR</u>	Epidemiology of Infectious Disease	BSE 5363	Epidemiology & Prevention of Chronic Diseases	BSE 5111	Scientific Integrity in Research	BSE 5343	Methods in Infectious Disease Epidem.	BSE 6323	Molecular and Genetic Epidem.	BSE 6193	Methods in Clinical Epidemiology	BSE 6194	Advanced Epidemiologic Methods
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