

**REQUIREMENTS FOR THE DOCTOR OF PHILOSOPHY**  
**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>90</b> Major Hours – 50</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>DOCTOR OF PHILOSOPHY - EPIDEMIOLOGY</b></p> <p style="text-align: center;">1226T</p>
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<b>PREREQUISITE REQUIREMENTS</b>	
Master's degree in Epidemiology or equivalent from an accredited institution.	
GRE with scores within the past 5 years.	
BSE 5163	Biostatistics Methods I
BSE 5013	Applications of Microcomputers to Data Analysis
BSE 5113	Principles of Epidemiology
BSE 5303	Epidemiology of Infectious Diseases
BSE 5363	Epidemiology and Prevention of Chronic Diseases
BSE 5033	Foundations & Overview of Public Health
<p>With approval of the department and the graduate dean, <u>up to 40 credit hours</u> from the master's program may be counted toward the PhD.</p>	

<b>PHD - EPIDEMIOLOGY - CURRICULUM REQUIREMENTS</b>	
<b><i>REQUIRED COURSES (10-11 credit hours)</i></b>	
BSE 5193	Intermediate Epidemiology
BSE 6192	Grant Writing
BSE 6194	Adv. Epidemiologic Methods
BSE 5111	Scientific Integrity in Research
BMSC 6011	Integrity in Scientific Research II – if needed
<b><i>METHODS (6 credit hours)</i></b>	
BSE 5343	Methods in Infectious Disease Epi. <b><u>OR</u></b>
BSE 6323	Molecular and Genetic Epidemiology <b><u>OR</u></b>
BSE 6193	Methods in Clinical Epidemiology
<b><i>BIOSTATISTICS (15 credit hours)</i></b>	
BSE 5173	Biostatistics Methods II
BSE 5663	Analysis of Frequency Data
BSE 6643	Survival Data Analysis
BSE 6663	Multivariate Biostatistics
BSE 6563	Longitudinal Data Analysis
<b><i>ELECTIVE COURSES (6 hours)</i></b>	
Various	Students must select at least 6 credit hours of elective courses in Epidemiology, in addition to those listed above. These must be approved by the student's advisory committee. Courses: BSE 5980, 6950, or 6980 may <u>not</u> be used to satisfy this requirement.
<b><i>DISSERTATION (22-25 hours)</i></b>	
BSE 6980	Research for Doctoral Dissertation (22-25 hours)
<p>Student's advisory committee sets the remainder of any needed requirements to meet the 90 hours required for the degree.</p>	