REQUIREMENTS FOR THE DOCTOR OF PHILOSOPHY IN OCCUPATIONAL AND ENVIRONMENTAL HEALTH GRADUATE COLLEGE THE UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER

For Students Entering the Oklahoma State System For Higher Education: **Summer 2025 through Spring 2026**	**Minimum Credit Hours and Grade Point Averages** Total Hours for Degree – **90** Major Hours – 50 **Grade Point Averages**: Overall: Combined OUHSC/Transfer – 3.3 Major: Combined OUHSC/Transfer - 3.0	**DOCTOR OF PHILOSOPHY – OCCUPATIONAL AND ENVIRONMENTAL HEALTH** 1236V

PREREQUSITITE REQUIREMENTS

Minimum Academic Requirements for Doctor of Philosophy (PhD) programs:

- Master's degree from an accredited institution
- GPA of 3.5 is competitive for most doctoral programs; the OEH Department requires a minimum GPA of 3.30 for the PhD in Occupational and Environmental Health.
- Proof of language proficiency for international applicants: The PhD program in OEH requires a score of 90 IBT; all other PhD programs require a score of 88 IBT. Full information about the TOEFL policy of the University of Oklahoma Health Sciences Center is available at OUHSC's TOEFL page.
- GRE test scores are required for all PhD degree programs
- Applicants to the Doctor of Philosophy (PhD) program in biostatistics must have completed a master's degree program in biostatistics or a related field.
- Applicants to the Doctor of Philosophy (PhD) program in epidemiology must have completed a master's degree program in epidemiology or equivalent.

 Additional Prerequisites or Requirements for the PhD in biostatistics:

- MS or MPH degree in biostatistics or a related field
- A course in Linear Algebra
- Calculus and Analytic Geometry I
- Calculus and Analytic Geometry II
- Calculus and Analytic Geometry III
- Calculus and Analytic Geometry IV

PHD - OEH CURRICULUM REQUIREMENTS

CORE COMPETENCIES (20 hours)

OEH 6103	Research Methods in Occupational & Environmental Health
OEH 6793	Aerosol Science
OEH 6473	Risk Assessment
OEH 6683	Modeling Technology in OEH
BSE 6192	Grant Writing Skills in Epidemiology
BSE 5013	Applications of Microcomputers to Data Analysis (SAS)
BSE 5173	Biostatistics Methods II

PHD - OEH CURRICULUM REQUIREMENTS

SELECTIVE BSE ELECTIVES (9 hours)
Biostatistics:

BSE 5643	Regression Analysis
BSE 5663	Analysis of Frequency Data
BSE 5653	Non-Parametric Methods

Epidemiology:

BSE 5193	Intermediate Epidemiologic Methods
BSE 5283	GIS in Health
BSE 5363	Epidemiology & Prevention of Chronic Diseases

REQUIRED COURSES (9 hours)

HAP 7913	Professional Communication **OR**
OEH 5973	Technical Reporting & Professional Ethics
BSE 5111	Scientific Integrity in Research **OR**
BMSC 5001	Integrity in Scientific Research
BMSC 6202	Preparing Future Faculty – Instructional Methods
BMSC 6300	PFF- Supervised Teaching Experience (2-3 credit hours) **OR**
OEH 6200	Imparting Knowledge in OEH (1-2 credit hours)

ELECTIVES (as needed)

DISSERTATION

Various	Dissertation Research (20-25 hours)

Student's advisory committee sets the remainder of any needed requirements to meet the 90 hours required for the degree.