

Degrees Offered

Doctor of Philosophy (PhD)

For students entering with a Bachelor of Science (BS) degree, the PhD program requires completion of 92 credit hours. Those entering with a Master of Science (MS) or higher degree, the PhD program requires completion of 72 credit hours.

Master of Science (MS)

We offer thesis and non-thesis options for the MS degree, both of which require completion of 30 credit hours. For the thesis degree path, students will complete 24 graduate credit hours and six thesis credit hours to prepare and submit an original thesis. For the non-thesis degree path, students will complete 24 graduate credit hours and six credit hours to prepare a formal research paper.

Concurrent MS/PhD

This option is for students who do not have an MS degree and are pursuing a PhD. Students enrolled in the concurrent MS/PhD degree program will receive their MS while pursuing their PhD.

Dual Degree DVM/PhD

Together with the UTCVM DVM program, we offer an accelerated dual degree program leading to the conferral of both DVM and PhD degrees in less time than would be required to complete both degrees independently. Students must complete both the DVM and PhD requirements. Thirty credits from the DVM curriculum can be used towards the PhD degree.

Dual DVM/MS

This option is offered to currently enrolled DVM students at UTCVM. Students must complete both the DVM and MS requirements. Eight credits from the DVM curriculum can be used towards the MS degree.



UNIVERSITY OF TENNESSEE
COLLEGE OF VETERINARY MEDICINE
2407 River Drive, Room A205 | Knoxville, TN

vetmed.tennessee.edu | 865-974-0227

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University of Tennessee

Comparative & Experimental Medicine

Designed to prepare students for careers in biomedical sciences



tiny.utk.edu/CEM-GradProgram

About the Program

The UT College of Veterinary Medicine is home to the intercollegiate comparative and experimental medicine (CEM) graduate degree program, which is a biomedical-based graduate degree program located in Knoxville, Tennessee.

The CEM graduate degree program focuses on the comparative approach to the study of biomedical and veterinary sciences. CEM provides a unique opportunity to study health problems common to animals, humans, and the environment from a multi-disciplinary perspective. The goal of the CEM graduate program is to prepare students for careers in the health sciences.

Since CEM is an intercollegiate program, faculty with a wide-range of interests in biomedical disciplines and life sciences participate in the program. The interdisciplinary training environment provides our students access to facilities, faculty, and other personnel from the College of Veterinary Medicine, Graduate School of Medicine, Herbert College of Agriculture, College of Engineering, College of Nursing, the Department of Nutrition, the Department of Public Health, and so many more!



Research Emphasis

Research emphasis areas include, but are not limited to:

- Clinical sciences
- Epidemiology
- Infectious disease
- Immunology
- Rehabilitation science
- Regenerative medicine
- Wildlife health and diseases

Program Contact Info



Dr. Agricola Odoi
Program Director
Email: aodoi@utk.edu

Morgan Tolbert
Program Coordinator
Email: mtolber4@utk.edu



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How to Apply

Admission Requirements

- Bachelor's degree with 2.7/4.0 grade point average from accredited US institutions (3.0/4.0 for non-US institutions)
- Official transcripts from all previously attended educational institutions
- Three letters of recommendation
- Resume/CV
- Passing TOEFL scores (total score of 80) or IELTS scores (6.5 overall band score) for international students
- A Graduate Record Examination (GRE) is not required

Preferred Background

- Course work in chemistry, statistics, advanced biology, or other appropriate biomedical courses

Application Fee & Deadlines

- \$60, non-refundable

gradschool.utk.edu/admissions/deadlines

Apply Online

<https://apply.gradschool.utk.edu/apply/>

