The Department of Veterinary Integrative Biosciences (VIBS) offers graduate degree programs aimed at educating students to advance biomedical science through original research and to disseminate that knowledge for the protection and promotion of animal and human health. The department awards the interdepartmental MS and PhD degrees in Biomedical Sciences (with specialties in Biomedical Genomics and Bioinformatics, Clinical and Translational Sciences, Epidemiology, Infection and Immunity, and Physiology and Developmental Biology). Also managed and awarded by the department are the interdepartmental MS degree in Science and Technology Journalism and the departmental MS degree in Veterinary Public Health-Epidemiology.

Many of the department faculty participate in University-wide graduate training programs in Neuroscience, Reproductive Biology, Genetics, Toxicology, Biotechnology, and Ecology and Evolutionary Biology.

In addition to developing research expertise in their specialty, students have the opportunity to learn anatomy, public health practices, and genomics in a variety of domestic species, wildlife species, and laboratory animals. Training in anatomy spans histology, histochemistry, neuroanatomy, and state-of-the-art interactive laser microscopy. Training in public health emphasizes epidemiology, food safety, food toxicology and control of zoonotic diseases. Training in genomics emphasizes genetics of health and disease, phylogeny of mammalian species, bioinformatics and comparative genomics.

Master of Science in Science and Technology Journalism

The Master of Science in Science and Technology Journalism is a distinctive program to prepare students for careers as science and technology writers, reporters and editors in the public media, government, industry, academia and other sectors. It also can serve as a foundation for doctoral study.

Master of Science in Veterinary Public Health-Epidemiology

The Master of Science in Veterinary Public Health-Epidemiology is designed to serve the needs of veterinarians and those with an interest in public health wishing to go into some aspects of government (state or federal) service, military veterinary personnel seeking advanced training in public health and students with a career goal of academia or research. It can also serve as the foundation for students interested in attending professional school.

Students prepare degree plans that fit their area of study and professional or research goals in consultation with a committee of graduate faculty members led by a faculty mentor/chairperson. The general procedural rules are those specified in this catalog. More details on core course requirements, degree plans, and administrative matters are available in the school’s "Graduate Student Handbook."
Hamer, Sarah A, Professor  
Vet Integrative Biosciences  
DVM, Michigan State University, 2011  
PHD, Michigan State University, 2010  

Hartberg, Yasha M, Lecturer  
Vet Integrative Biosciences  
PHD, Binghamton University, 2016  

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Vet Integrative Biosciences  
PHD, Texas A&M University, 1992  

Hoffman, Anton G, Clinical Professor  
Vet Integrative Biosciences  
DVM, Texas A&M University, 1986  
PHD, Texas A&M University, 1992  

Johnson, Gregory A, Professor  
Vet Integrative Biosciences  
PHD, University of Wyoming, 1997  

Juras, Rytis, Research Assistant Professor  
Vet Integrative Biosciences  
DVM, Lithuanian Veterinary Academy, 2000  
PHD, Lithuanian Veterinary Academy, 2005  

Kneese, Dana A, Clinical Assistant Professor  
Vet Integrative Biosciences  
DVM, Texas A&M University, 2013  
PHD, Texas A&M University, 2009  

Ko, Gladys Y, Associate Professor  
Vet Integrative Biosciences  
PHD, Kent State University, 1996  

Langford, Candice L, Research Associate Professor  
Vet Integrative Biosciences  
PHD, Texas A&M University, 2006  

Li, Jianrong, Professor  
Vet Integrative Biosciences  
PHD, University of Hawaii at Manoa, 1997  

Li, Qinglei, Associate Professor  
Vet Integrative Biosciences  
MD, Binzhou Medical College, 1994  
PHD, Harbin Medical University, 2001  

Lyczak, Kristin C, Clinical Associate Professor  
Vet Integrative Biosciences  
DVM, Colorado State University, 2003  

Murphy, William J, Professor  
Vet Integrative Biosciences  
PHD, The University of Tulsa, 1997  

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PHD, University of Cambridge, UK, 2010  

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Vet Integrative Biosciences  
DVM, Texas A&M University, 2008  
PHD, George Washington University, 2014  

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Vet Integrative Biosciences  
DVM, University of Wisconsin, 1992  
PHD, Virginia Commonwealth University, 1988  

Pine, Michelle D, Clinical Associate Professor  
Vet Integrative Biosciences  
DVM, University of Missouri-Columbia, 1991  
PHD, Texas A&M University, 2002  

Raudsepp, Terje, Professor  
Vet Integrative Biosciences  
PHD, Swedish University of Agricultural Sciences, 1999  

Rijnkels, Monique G, Research Associate Professor  
Vet Integrative Biosciences  
PHD, Leiden University, 1997  

Ritter, Nicola L, Instructional Associate Professor  
Vet Integrative Biosciences  
PHD, Texas A&M University, 2014  

Seo, Heewon, Research Assistant Professor  
Vet Integrative Biosciences  
PHD, Yonsei University, 2012  

Skow, Loren C, Senior Professor  
Vet Integrative Biosciences  
PHD, Texas A&M University, 1976  

Sparks, Cathryn, Instructional Associate Professor  
Vet Integrative Biosciences  
PHD, Louisiana State University, 2012  

Tayce, Jordan D, Instructional Associate Professor  
Vet Integrative Biosciences  
DVM, Texas A&M University, 2008  

Taylor, Robert J, Research Professor  
Vet Integrative Biosciences  
PHD, Texas A&M University, 1987  

Wilson, Patrick, Clinical Associate Professor  
Vet Integrative Biosciences  
DVM, Washington State University, 1990  

Masters  
- Master of Science in Veterinary Public Health - Epidemiology (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/veterinary-medicine-biomedical-sciences/veterinary-integrative-biosciences/veterinary-public-health-epidemiology-ms/)  
- Master of Science In Veterinary Public Health - Epidemiology (VPHE) and Doctor of Veterinary Medicine (VTMD) Combined Degree Program (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/veterinary-medicine-biomedical-sciences/interdepartmental/ms-vphe-dvm-vtmd/)