Admission

1. A Biomedical Sciences (BIMS) major will be admitted into the upper-level courses according to the following criteria:
   a. Completion of a set of Common Body of Knowledge (CBK) courses (35 hours to include BIOL 111, BIOL 112, CHEM 101/ CHEM 111, CHEM 102/CHEM 112, CHEM 227/ CHEM 237, CHEM 228/ CHEM 238, PHYS 201, PHYS 202 and MATH 131) with a grade of C or better in each course taken at Texas A&M. Any CBK course transferred in from a community college must have a minimum grade of a "B". Normally, for admission to BIMS upper-level courses, a student may have attempted a CBK course no more than twice.
   b. A minimum of 55 completed semester hours with a cumulative resident Grade Point Ratio (GPR) of 2.5 or better.

2. The Biomedical Sciences Program will continue to accept changes of major into BIMS according to current Texas A&M University policy, but restrict changes of major into the upper-level courses (BIMS) according to the criteria listed in item 1. Students in other majors requesting a change of major to the BIMS program must also fulfill the criteria in item 1. In addition, the dean must verify availability of resources necessary to insure the student’s full-time enrollment in required upper-level courses prior to admission to upper-level status. If such courses are not available, the student will be denied admission to Biomedical Sciences.

3. To enter BIMS upper-level courses, transfer students must have:
   a. A minimum GPR of 3.0 in CBK courses with a grade of B or better in each completed course if taken at a 2-year college. A grade of C is accepted from a 4-year college.
   b. Transfer students admitted under another major and wishing to change into BIMS must complete one semester of graded coursework at Texas A&M University with a cumulative resident GPR of 2.5 and must fulfill the criteria in item 1.
   c. Texas A&M change of majors must have at least 55 semester credit hours with a minimum cumulative GPR of 3.0.

4. Students seeking readmission will be considered on a case-by-case basis, according to current catalog policy. No quotas will be placed on readmission; however, the decision to readmit will be dependent on resource availability and University policy.

5. Any BIMS student admitted to upper-level courses who then falls below the 2.5 GPR requirement will not be considered in good academic standing in their major and will be placed on college probation. Students who achieve less than a 1.0 GPR in any semester are not eligible for college probation or grade warning status. All Biomedical Sciences majors must follow established probation rules for the Biomedical Sciences Program.

6. The Dean, Director or Department Head will reserve the right to waive CBK or GPR requirements within the criteria established in Texas A&M University Student Rules.

7. No courses other than BIMS 481, BIMS 484, VIBS 310, VIBS 311, or research/directed studies credits can be taken S/U to be used in the degree plan.

8. BIMS probation is determined at the end of the Spring semester. Students not meeting acceptable GPR requirements (2.5 BIMS majors with 55 or more hours or 2.0 area of concentration (USVM), BIMS majors with less than 55 hours) will be required to attend Texas A&M University that summer and repeat courses as needed to raise their GPR. Students who achieve less than a 1.0 GPR in any semester (BIMS or USVM) are not eligible for college probation or grade warning status.

9. Students may only attempt CVM courses a total of three (3) times.

Applied Science Option

Biomedical Sciences is a broad field of applied biology that is directed toward understanding health and disease. Our mission is to educate students who will create a healthier future for humans and animals through the medical professions, biomedical innovation and discovery, global service and outreach. The curriculum is designed to provide a strong four-year education that emphasizes versatility of the graduate in the biological and medical sciences. A highly effective counseling program assists the students with the development of an individualized approach and course package that orients and prepares the students for entry into the medical, allied health field or graduate program of their choice. Such an approach enhances their educational experiences, improves their placement in professional and graduate programs, and facilitates their entry into the biomedical science job market.

Biomedical Sciences graduates enter professional programs in human medicine, veterinary medicine, dentistry, osteopathy, podiatry, optometry, and pharmacy. Some become medical technologists, physician assistants, nurses, and laboratory and research technicians. Others pursue radiation technology, hospital administration, and a wide variety of health-related fields. Many Biomedical Sciences students continue their education in graduate schools and specialize in various biology- and medicine-related disciplines. Other graduates are employed by clinical practices, industrial companies, government agencies, private foundations, public schools, colleges and certain aspects of business. Positions are available in pharmaceutical and drug marketing, research equipment manufacture and sales, food safety, biomedical research, disease control, zoonoses and epidemiology, laboratory animal care, zoo and aquatic animal supervision, health-related inspection and regulatory work. The BS in Biomedical Sciences is also awarded to students who complete the three year Early Admission Option to Professional Schools and one year of professional school.

Faculty

Abbott, Louise C, Professor
Vet Integrative Biosciences
DVM, Washington State University, 1988
PHD, University of Washington, 1982

Acierno, Michelle M, Veterinary Resident Instructor
Vet Large Animal Clinical Sc
DVM, University of Pennsylvania, 2014

Adams, Leslie G, Veterinary Pathobiology
PHD, Texas A&M University, 1968
DVM, Texas A&M University, 1964

Andersson, Leif B, Professor
Vet Integrative Biosciences
PHD, Swedish University of Agricultural Sciences, Uppsala, 1984
Andruzi, Melissa N, Veterinary Intern 
Vet Small Animal Clinical Sc 
DVM, University of Illinois, 2017

Arenas, Angela M, Assistant Professor 
Veterinary Pathobiology 
PHD, Texas A&M University, 2007 
DVM, La Salle University, Colombia, 2002

Armstrong, Kristin N, Veterinary Intern 
Vet Small Animal Clinical Sc 
DVM, University of Missouri, 2017

Arnold, Carolyn E, Associate Professor 
Veterinary Pathobiology 
PHD, Texas A&M University, 1997 
DVM, La Salle University, Colombia, 2002

Arosh, Joe A, Professor 
Vet Integrative Biosciences 
PHD, Universite Laval, 2004

Arosh, Sakhila B, Associate Professor 
Vet Integrative Biosciences 
PHD, University of Madras, 2002

August, John R, Professor 
Vet Small Animal Clinical Sc 
BVetMed, University of London, 1973

Azevedo, Carolina P, Veterinary Resident 
Veterinary Pathobiology 
DVM, Louisiana State University, 2015

Baetge, Courtney L, Clinical Assistant Professor 
Vet Small Animal Clinical Sc 
DVM, Texas A&M University, 2003

Bailey, Everett M, Professor 
Vet Physiology & Pharmacology 
PHD, Iowa State University, 1968 
DVM, Texas A&M University, 1964

Barton, Claudia L, Professor 
Vet Small Animal Clinical Sc 
DVM, University of Missouri, 1973

Beaver, Bonnie V, Professor 
Vet Small Animal Clinical Sc 
DVM, University of Minnesota, 1968

Bennett, Brad S, Lecturer 
Vet Small Animal Clinical Sc 
PHD, Texas A&M University, 2007

Bergthorsson, Ulfar, Associate Professor 
Vet Integrative Biosciences 
PHD, University of Rochester, 1998

Bevevino, Kari E, Veterinary Resident Instructor 
Vet Large Animal Clinical Sc 
DVM, Texas A&M University, 2015

Bissett Jr, Wesley T, Associate Professor 
Vet Large Animal Clinical Sc 
PHD, Texas A&M University, 2007 
DVM, Texas A&M University, 1997

Blue-Mclendon, Alice, Clinical Associate Professor 
Vet Physiology & Pharmacology 
DVM, Texas A&M University, 1989

Boudreau, Christen E, Clinical Assistant Professor 
Vet Small Animal Clinical Sc 
DVM, Texas A&M University, 2010 
PHD, Baylor College of Medicine, 2001

Boutet, Bruno G, Veterinary Resident 
Vet Small Animal Clinical Sc 
DVM, Atlantic Veterinary College at University of Prince Edward Island, 2012

Brehm, Amanda J, Veterinary Resident 
Vet Small Animal Clinical Sc 
DVM, University of Missouri, 2015

Brightsmith, Donald J, Associate Professor 
Veterinary Pathobiology 
PHD, Duke University, 1999

Brinsko, Steven P, Professor 
Vet Large Animal Clinical Sc 
PHD, Cornell University, 1995 
DVM, University of Florida, 1985

Brunauer, Regina, Research Assistant Professor 
Vet Physiology & Pharmacology 
PHD, Medical University Innsbruck, Austria, 2011

Budke, Christine M, Associate Professor 
Vet Integrative Biosciences 
PHD, Philosophisch-Naturwissenschaftliche Fakultat der Universitat Basel, 2004 
DVM, Purdue University, 2001

Burghardt, Robert C, Professor 
Vet Integrative Biosciences 
PHD, Wayne State University, 1976

Burglass, Caroline M, Veterinary Intern Instructor 
Vet Large Animal Clinical Sc 
DVM, Louisiana State University, Veterinary Intern Instructor, 2017

Bai, Jing, Associate Professor 
Vet Integrative Biosciences 
PHD, University of Hong Kong, 2006

Cannon, Marvin S, Visiting Professor 
Vet Integrative Biosciences 
PHD, The Ohio State University, 1969

Chaffin, Morgan K, Professor 
Vet Small Animal Clinical Sc 
DVM, North Carolina State University, 1985
Chaki, Sankar P, Research Assistant Professor
Veterinary Pathobiology
PHD, National Institute of Health & Family Welfare (Vidysagar University), 2005

Chiu, Weihsueh A, Professor
Vet Integrative Biosciences
PHD, Princeton University, 1998

Ciepluch, Brittany J, Veterinary Resident
Vet Small Animal Clinical Sc
DVM, The Ohio State University, 2013

Clement, Tracy M, Assistant Professor
Vet Physiology & Pharmacology
PHD, Washington State University, 2009

Clubb Jr, Fred J, Clinical Professor
Veterinary Pathobiology
PHD, University of Alabama - Birmingham, 1983
DVM, Auburn University, 1971

Cohen, Noah D, Professor
Vet Large Animal Clinical Sc
PHD, Johns Hopkins University, 1988
DVM, University of Pennsylvania, 1983

Coleman, Michelle C, Assistant Professor
Vet Large Animal Clinical Sc
DrPH, Texas A&M University, 2016
DVM, University of Georgia, 2007

Cook, Audrey K, Associate Professor
Vet Small Animal Clinical Sc
DVM, University of Edinburgh, 1989

Cook, Walter E, Clinical Associate Professor
Veterinary Pathobiology
PHD, University of Wyoming, 1999
DVM, University of California - Davis, 1994

Cornell, Karen K, Professor
Vet Small Animal Clinical Sc
PHD, Purdue University, 1998
DVM, Purdue University, 1988

Creasy, Kate E, Associate Professor
Vet Small Animal Clinical Sc
DVM, University of Tennessee, 1998

Crescitiello, Michael F, Associate Professor
Veterinary Pathobiology
PHD, University of Miami, 2003

Curley Jr, Kevin O, Instructional Assistant Professor
Vet Integrative Biosciences
PHD, Texas A&M University, 2012
DVM, Cornell University, 1996

Cusack, Katrina, Veterinary Resident
Vet Small Animal Clinical Sc
BVM, University of Dublin, 2014

Darden, Joshua E, Veterinary Intern
Vet Small Animal Clinical Sc
DVM, University of Georgia, 2016

Davidson, Jacqueline R, Clinical Professor
Vet Small Animal Clinical Sc
DVM, University of Minnesota, 1986

Davis, Amanda R, Lecturer
Vet Physiology & Pharmacology
PHD, Texas A&M University, 2017

Davis, Brian W, Research Assistant Professor
Vet Integrative Biosciences
PHD, Texas A&M University, 2013

Dawson, Lindsay L, Research Assistant Professor
Vet Physiology & Pharmacology
PHD, Tulane University, 2014

Dees, William L, Senior Professor
Vet Integrative Biosciences
PHD, Texas A&M University, 1982

Deininger, Kari N, Veterinary Intern
Vet Small Animal Clinical Sc
DVM, University of Missouri, 2017

Derr, James N, Professor
Veterinary Pathobiology
PHD, Texas A&M University, 1990

Deveau, Michael A, Clinical Associate Professor
Vet Small Animal Clinical Sc
DVM, Kansas State University, 2005

Diesel, Alison B, Clinical Associate Professor
Vet Small Animal Clinical Sc
DVM, Kansas State University, 2005

Dindot, Scott V, Associate Professor
Veterinary Pathobiology
PHD, Texas A&M University, 2003

Dinges, Lewis R, Clinical Assistant Professor
Vet Large Animal Clinical Sc
DVM, Texas A&M University, 1995

Dodd, Johnathon R, Clinical Professor
Vet Small Animal Clinical Sc
DVM, Texas A&M University, 1979

Doering, Alyssa K, Veterinary Resident
Vet Large Animal Clinical Sc
DVM, Colorado State University, 2015

Domínguez, Brandon J, Clinical Associate Professor
Vet Large Animal Clinical Sc
DVM, Texas A&M University, 2005

Dongaokar, Ranjeet M, Assistant Professor
Vet Physiology & Pharmacology
PHD, Texas A&M University, 2008
Eades, Erma S, Professor
Vet Large Animal Clinical Sc
PHD, University of Georgia, 1988
DVM, Louisiana State University, 1982

Easterwood, Leslie A, Clinical Assistant Professor
Vet Large Animal Clinical Sc
DVM, Texas A&M University, 1995

Eckman, Stacy L, Clinical Associate Professor
Vet Small Animal Clinical Sc
DVM, Texas A&M University, 2001

Ellis, Cheryl L, Lecturer
Vet Large Animal Clinical Sc
DVM, University of California, Davis, CA, 2010

Esteve-Gasent, Maria D, Assistant Professor
Veterinary Pathobiology
PHD, Universidad de Valencia, Spain, 2003

Fajt, Virginia R, Clinical Associate Professor
Vet Physiology & Pharmacology
PHD, Iowa State University, 2000
DVM, Auburn University, 1995

Frank-Cannon, Tamy C, Clinical Assistant Professor
Vet Integrative Biosciences
PHD, Texas A&M University, 2005
DVM, Texas A&M University, 1996

Fratzke, Alycia P, Veterinary Resident
Veterinary Pathobiology
DVM, University of California-Davis, 2016

Friedmann, Molly C, Veterinary Resident
Veterinary Pathobiology
DVM, University of Minnesota, 2016

Fujishiro, Madeline A, Veterinary Resident
Vet Small Animal Clinical Sc
DVM, Colorado State University, 2015

Gaddy, Dana, Professor
Vet Integrative Biosciences
PHD, Baylor College of Medicine, 1991

Gastel, Barbara J, Professor
Vet Integrative Biosciences
MD, Johns Hopkins University, 1978

Gibbons, Philippa M, Clinical Assistant Professor
Vet Large Animal Clinical Sc
MS, Texas A&M University, 2012

Gilmour, Lindsey J, Clinical Assistant Professor
Vet Large Animal Clinical Sc
DVM, Texas A&M University, 2009

Gold, Randi M, Veterinary Resident
Veterinary Pathobiology
DVM, University of Pennsylvania, 2009

Golding, Michael C, Associate Professor
Vet Physiology & Pharmacology
PHD, Texas A&M University, 2003

Gordon, Sonya G, Professor
Vet Small Animal Clinical Sc
DVM, University of Guelph, 1994

Gray, Jennifer L, Veterinary Intern
Vet Small Animal Clinical Sc
DVM, University of Florida, 2017

Green, Eleanor M, Professor
Vet Large Animal Clinical Sc
DVM, Auburn University, 1973

Griff, Brooke C, Veterinary Intern
Vet Small Animal Clinical Sc
DVM, University of Tennessee, 2016

Griffin IV, John F, Associate Professor
Vet Large Animal Clinical Sc
DVM, Texas A&M University, 2004

Griffin, Cleet E, Clinical Associate Professor
Vet Large Animal Clinical Sc
DVM, Texas A&M University, 1990

Griffin, Dicky D, Clinical Professor
Vet Large Animal Clinical Sc
DVM, Oklahoma State University, 1975

Griffin, Sarah C, Lecturer
Vet Small Animal Clinical Sc
DVM, Texas A&M University, 2007

Grimes, Millie A, Veterinary Resident
Vet Small Animal Clinical Sc
DVM, University of California, 2015

Gruber, Sarah A, Associate Professor
Vet Integrative Biosciences
DVM, Michigan State University, 2011

Hamer, Sarah A, Associate Professor
Vet Integrative Biosciences
DVM, Michigan State University, 2010

Han, Guichun, Clinical Assistant Professor
Vet Physiology & Pharmacology
PHD, Dalian Medical University, China, 2002

Hardy, Joanne, Clinical Associate Professor
Vet Large Animal Clinical Sc
PHD, The Ohio State University, 1996
DVM, University of Montreal, 1982

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

Hartnack, Amanda K, Assistant Professor
Vet Large Animal Clinical Sc
DVM, Colorado State University, 2010
Harvey, Aja B, Veterinary Resident Instructor
Vet Large Animal Clinical Sc
DVM, Tuskegee University, 2014

Heaps, Cristine L,
Vet Physiology & Pharmacology
PHD, University of Missouri - Columbia, 1999

Heatley, Jennifer J, Associate Professor
Vet Small Animal Clinical Sc
DVM, Texas A&M University, 1995

Heinz, Justin A, Clinical Assistant Professor
Vet Small Animal Clinical Sc
DVM, Purdue University, 2012

Herman, Cheryl L, Clinical Associate Professor
Vet Integrative Biosciences
DVM, University of Saskatchewan, 1987

Herman, James D, Clinical Professor
Vet Physiology & Pharmacology
PHD, Texas A&M University, 1995
DVM, Texas A&M University, 1989

Heseltine, Johanna C, Clinical Assistant Professor
Vet Small Animal Clinical Sc
DVM, University of Saskatchewan, 1998

Hillhouse, Andrew E, Research Assistant Professor
Veterinary Pathobiology
PHD, University of Missouri-Columbia, 2010

Hinney, Jill K, Research Assistant Professor
Vet Integrative Biosciences
PHD, Texas A&M University, 1996

Hinrichs, Katrin, Professor
Vet Physiology & Pharmacology
PHD, University of Pennsylvania, 1988
DVM, University of California, Davis, 1978

Hinson, Whitney D, Veterinary Intern
Vet Small Animal Clinical Sc
DVM, The University of Georgia, 2015

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

Hoppes, Sharman M, Clinical Professor
Vet Small Animal Clinical Sc
DVM, Oklahoma State University, 1993

Howe, Lisa M, Professor
Vet Small Animal Clinical Sc
PHD, Texas A&M University, 1993
DVM, Texas A&M University, 1987

Ivanov, Ivan V, Clinical Associate Professor
Vet Physiology & Pharmacology
PHD, University of South Florida, 1999

Jarosinski, Sarah K, Veterinary Intern Instructor
Vet Large Animal Clinical Sc
DVM, Texas A&M University, 2016

Jeffery, Nicholas D, Professor
Vet Small Animal Clinical Sc
PHD, The University of Cambridge, 1997

Jeter, Elizabeth A, Lecturer
Veterinary Pathobiology
DVM, Texas A&M University, 1982

Jochems, Brian C, Veterinary Intern
Vet Small Animal Clinical Sc
DVM, University of Missouri, 2017

Johnson, Derek W, Lecturer
Vet Small Animal Clinical Sc
PHD, Texas A&M University, 2014

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

Johnson, Larry, Professor
Vet Integrative Biosciences
PHD, Colorado State University, 1978

Johnson, Mark C, Clinical Professor
Veterinary Pathobiology
DVM, Texas A&M University, 1988

Jones, Meredyth L, Associate Professor
Vet Large Animal Clinical Sc
DVM, Oklahoma State University, 2002

Joseph Cyrus, Fnu, Veterinary Resident
Vet Small Animal Clinical Sc
BVSc, Kerala Agricultural University, 2007

Katju, Vaishali, Associate Professor
Vet Integrative Biosciences
PHD, Indiana University, 2004

Keefe, Lisa M, Instructional Assistant Professor
Vet Integrative Biosciences
PHD, Purdue University, 2013

Kerwin, Sharon C, Professor
Vet Small Animal Clinical Sc
DVM, Texas A&M University, 1988

Kiehl, Whitney M, Veterinary Resident
Veterinary Pathobiology
DVM, Mississippi State University, 2017

Kier, Ann B, Senior Professor
Veterinary Pathobiology
PHD, University of Missouri - Columbia, 1979
DVM, Texas A&M University, 1974

Kim, Sun J, Research Assistant Professor
Vet Integrative Biosciences
PHD, Sogang University, 2006
Klemm, William R, Senior Professor  
Vet Integrative Biosciences  
PHD, University of Notre Dame, 1963  
DVM, Auburn University, 1958

Kneese, Dana A, Lecturer  
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

Kneese, Dana A, Lecturer  
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

Kornegay, Joe N, Professor  
Vet Integrative Biosciences  
PHD, University of Georgia, 1982

Kraemer, Duane C, Senior Professor  
Vet Physiology & Pharmacology  
DVM, Agricultural & Mechanical College, 1966  
PHD, Agricultural & Mechanical College, 1966

Krasnow, Maya S, Veterinary Resident  
Vet Small Animal Clinical Sc  
DVM, The Ohio State University, 2016

Krecek, Rosina C, Visiting Professor  
Veterinary Pathobiology  
PHD, University of Pretoria, 1985

Laine, Glen A, Professor  
Vet Physiology & Pharmacology  
PHD, Texas A&M University, 1980

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

Lau, Carmen H, Veterinary Resident  
Veterinary Pathobiology  
DVM, Iowa State University, 2017

Lawhon, Sara D, Associate Professor  
Veterinary Pathobiology  
PHD, North Carolina State University, 2003  
DVM, Texas A&M University, 1997

Leister, Katie A, Veterinary Intern  
Vet Small Animal Clinical Sc  
DVM, University of Illinois Urbana-Champaign, 2016

Levine, Gwendolyn J, Clinical Associate Professor  
Veterinary Pathobiology  
DVM, Texas A&M University, 2006

Levine, Jonathan M, Professor  
Vet Small Animal Clinical Sc  
DVM, Cornell University, 2001

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

Li, Qinglei, Associate Professor  
Vet Integrative Biosciences  
PHD, Harbin Medical University, 2001

Lidbury, Jonathan A, Assistant Professor  
Vet Small Animal Clinical Sc  
BVetM, University of Glasgow, 2002

Likavec, Tasha M, Veterinary Resident Instructor  
Vet Large Animal Clinical Sc  
DVM, Michigan State University, 2014

Lipe, Krista L, Veterinary Intern  
Vet Small Animal Clinical Sc  
DVM, The University of Tennessee, 2017  
MMU, Louisiana State University, 2006

Little, Adam L, Assistant Professor of the Practice  
Vet Small Animal Clinical Sc  
DVM, University of Guelph, 2013

Locke, Unity B, Assistant Professor  
Veterinary Pathobiology  
DVM, University of Cambridge, 2008

Logan, Linda L, Professor  
Veterinary Pathobiology  
PHD, University of California-Davis, 1987  
DVM, Texas A&M University, 1976

Long, Charles R, Professor  
Vet Physiology & Pharmacology  
PHD, University of Massachusetts - Amherst, 1996

Loria Lepiz, Mauricio A, Clinical Assistant Professor  
Vet Small Animal Clinical Sc  
DVM, Universidad Nacional de Costa Rica, 2000

Love, Charles C, Professor  
Vet Large Animal Clinical Sc  
DVM, University of Missouri-Columbia, 1984

Lupiani, Blanca M, Professor  
Veterinary Pathobiology  
PHD, University of Maryland-College Park, 1994

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

Maciver, Melissa, Veterinary Resident  
Vet Small Animal Clinical Sc  
DVM, Ontario Veterinary College, 2013

Mackay, Evelyn E, Veterinary Resident Instructor  
Vet Large Animal Clinical Sc  
DVM, University of Missouri, 2015

Mankin, Joseph M, Clinical Associate Professor  
Vet Small Animal Clinical Sc  
DVM, University of Tennessee-Knoxville, 2007
Mankin, Kelley M, Assistant Professor
Vet Small Animal Clinical Sc
DVM, University of Missouri-Columbia, 2006

Martinez De Andino, Elena V, Veterinary Resident
Vet Large Animal Clinical Sc
DVM, University of Pennsylvania School of Veterinary Medicine, 2016

Martinez, Elizabeth A, Associate Professor
Vet Small Animal Clinical Sc
PHD, University of Tennessee-Knoxville, 1987

Matthews, Derek J, Veterinary Resident
Vet Small Animal Clinical Sc
DVM, Colorado State University, 2015

Mays, Glennon B, Clinical Associate Professor
Vet Large Animal Clinical Sc
DVM, Texas A&M University, 1976

McAtee, Brigitte B, Veterinary Resident
Vet Small Animal Clinical Sc
DVM, Auburn University, 2015

McLean, Whitney H, Veterinary Intern Instructor
Vet Large Animal Clinical Sc
DVM, Western College of Veterinary Medicine, 2017

Millwood, Jessica M, Veterinary Resident Instructor
Vet Large Animal Clinical Sc
BVM, University of Glasgow, School of Veterinary Medicine, 2015

Moore, Erica J, Veterinary Resident
Veterinary Pathobiology
PHD, University of Florida, 2016

 Mouneimne, Roula, Research Professor
Vet Integrative Biosciences
PHD, Lyon I University, 1984

Mulenga, Albert, Professor
Veterinary Pathobiology
PHD, Hokkaido University, 1999

Muneoka, Ken, Professor
Vet Physiology & Pharmacology
PHD, University of California - Irvine, 1983

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

Musser, Jeffrey M, Clinical Professor
Veterinary Pathobiology
PHD, North Carolina State University, 2000
DVM, Virginia Tech, 1989

Myers, Alexandra N, Veterinary Resident
Veterinary Pathobiology
DVM, Texas A&M University, 2015

Nabity, Mary B, Associate Professor
Veterinary Pathobiology
PHD, Texas A&M University, 2010
DVM, Cornell University, 2002

Navas De Solis, Cristobal, Clinical Assistant Professor
Vet Large Animal Clinical Sc
PHD, Universidad Autonoma de Barcelona, 2013
DVM, Universidad Cardenal Herrera CEU, 2001

Newell-Fugate, Anne E, Assistant Professor
Vet Physiology & Pharmacology
PHD, University of Illinois-Urbana Champaign, 2012
DVM, North Carolina State University, 2004

Nguyen, Peter P, Assistant Professor
Vet Integrative Biosciences
PHD, George Washington University, 2014
DVM, Texas A&M University, 2008

Norman, Keri N, Assistant Professor
Vet Integrative Biosciences
PHD, Texas A&M University, 2010

Ohlendorf, Alex K, Veterinary Resident Instructor
Vet Large Animal Clinical Sc
DVM, University of California, Davis, 2015

Omran, Mohamed T, Clinical Assistant Professor
Veterinary Pathobiology
PHD, Texas A&M University, 1995

Otamendi, Arturo J, Veterinary Resident
Vet Small Animal Clinical Sc
DVM, Louisiana State University of School, 2014

Patterson, Adam P, Clinical Associate Professor
Vet Small Animal Clinical Sc
DVM, Mississippi State University, 2001

Patterson, Carly A, Clinical Assistant Professor
Veterinary Pathobiology
Vet Physiology & Pharmacology
DVM, University of Illinois, 2011

Payne, Susan L, Associate Professor
Veterinary Pathobiology
PHD, Louisiana State University, 1983

Pena, Lydia W, Veterinary Intern
Vet Small Animal Clinical Sc
DVM, University of Georgia, 2017

Peycke, Laura E, Clinical Professor
Vet Small Animal Clinical Sc
DVM, Louisiana State University, 1998

Phillips, Timothy D, Professor
Vet Integrative Biosciences
PHD, University of Southern Mississippi, 1975

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

Ploeg, Richard J, Lecturer
Veterinary Pathobiology
MVM, University of Queensland, 2001
Porter, Brian F, Clinical Professor
Veterinary Pathobiology
DVM, Texas A&M University, 1992

Porter, Weston W, Professor
Vet Integrative Biosciences
PHD, Texas A&M University, 1997

Posey, Richard D, Clinical Professor
Vet Large Animal Clinical Sc
DVM, Texas A&M University, 1982

Puschett, Jules B, Research Professor
Veterinary Pathobiology
MD, University of Pennsylvania, 1959

Qian, Yongchang, Research Associate Professor
Vet Integrative Biosciences
PHD, Shanghai Institutes for Biological Sciences, 1990

Quick, Christopher M, Professor
Vet Physiology & Pharmacology
PHD, Rutgers University, 1999

Ramadoss, Jayanth, Assistant Professor
Vet Physiology & Pharmacology
PHD, Texas A&M University, 2008

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

Rech, Raquel R, Clinical Assistant Professor
Veterinary Pathobiology
PHD, Federal University of Santa Maria (UFSM), 2007
DVM, Santa Catarina State University, 1999

Reddy, Sanjay M, Professor
Veterinary Pathobiology
PHD, University of Maryland, College Park, 1994
DVM, Andhra Pradesh Agricultural University, India, 1986

Richardson, Lauren M, Veterinary Resident Instructor
Vet Large Animal Clinical Sc
DVM, University of California, Davis, 2014

Richert, Anita T, Veterinary Resident Instructor
Veterinary Pathobiology
DVM, Purdue University, 2015

Rijken, Monique G, Research Assistant Professor
Vet Integrative Biosciences
PHD, Leiden University, 1997

Ripley, Allyson M, Veterinary Resident Instructor
Vet Large Animal Clinical Sc
DVM, Virginia Maryland Regional College of Veterinary Medicine, 2015

Ritter, Nicola L, Instructional Assistant Professor
Vet Integrative Biosciences
PHD, Texas A&M University, 2016
PHD, Texas A&M University, 2014

Rivera, Gonzalo M, Associate Professor
Veterinary Pathobiology
PHD, Cornell University, 2002
DVM, National University of Rio Cuarto, Argentina, 1988

Rodrigues Hoffmann, Aline, Associate Professor
Veterinary Pathobiology
PHD, Texas A&M University, 2011

Rogers, Kenita S, Professor
Vet Small Animal Clinical Sc
DVM, Louisiana State University, 1982

Rogovskyy, Artem S, Assistant Professor
Veterinary Pathobiology
PHD, Washington State University, 2014
DVM, National Agricultural University, 2001

Romano, Juan E, Associate Professor
Vet Large Animal Clinical Sc
PHD, Texas A&M University, 2004
DVM, Universidad del Uruguay, 1985

Roussel, Allen J, Professor
Vet Large Animal Clinical Sc
DVM, Louisiana State University, 1977

Roy Sarkar, Tapasree, Research Assistant Professor
Vet Integrative Biosciences
PHD, Purdue University, 2008

Ruoff, Catherine M, Clinical Assistant Professor
Vet Large Animal Clinical Sc
DVM, Texas A&M University, 2006

Ruoff, Lynn M, Clinical Professor
Vet Integrative Biosciences
DVM, Colorado State University, 1975

Russell, Karen E, Professor
Veterinary Pathobiology
PHD, North Carolina State University, 1997
DVM, Virginia Tech, 1990

Russell, Lauren A, Veterinary Resident Instructor
Vet Large Animal Clinical Sc
DVM, Atlantic Veterinary College, 2014

Rusyn, Ivan I, Professor
Vet Integrative Biosciences
PHD, University of North Carolina at Chapel Hill, 2000
MD, Ukrainian State Medical University, 1994

Rutter, Christine R, Clinical Assistant Professor
Vet Small Animal Clinical Sc
DVM, Mississippi State University, 2003

Safe, Stephen H, Distinguished Professor
Vet Physiology & Pharmacology
PHD, University of Oxford, 1966

Samollow, Paul, Senior Professor
Vet Integrative Biosciences
PHD, Oregon State University, 1979
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<td>Sampson, Sarah N</td>
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<td>DVM, St. George's University, 2016</td>
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<td>Vet Small Animal Clinical Sc</td>
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<td>Stewart, Randolph H</td>
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<td>Stranahan, Lauren W</td>
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<td>Threadgill, David W</td>
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<td>Veterinary Pathobiology</td>
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<td>Threadgill, Deborah S</td>
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<td>Veterinary Pathobiology</td>
<td>PHD, Texas A&amp;M University, 1990</td>
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<td>Vet Physiology &amp; Pharmacology</td>
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Tiffany-Castiglion, E, Professor
Vet Integrative Biosciences
PHD, University of Texas Medical Branch at Galveston, 1979

Tizard, Ian R, Professor
Veterinary Pathobiology
PHD, University of Cambridge, 1969
BVMS, University of Edinburg, 1965

Torkildsen, Laurie, Veterinary Resident
Vet Small Animal Clinical Sc
DVM, Texas A&M University, 2014

Turner, Kenneth E, Lab Instructor
Veterinary Pathobiology
DVM, University of Pennsylvania, 1992

Vallone, Jessica M, Veterinary Resident Instructor
Vet Large Animal Clinical Sc
DVM, Mississippi State University, 2012

Vallone, Lucien V, Clinical Assistant Professor
Vet Small Animal Clinical Sc
DVM, Mississippi State University, 2011

Varner, Dickson D, Professor
Vet Large Animal Clinical Sc
DVM, University of Missouri, 1978

Vemulapalli, Ramesh, Professor
Veterinary Pathobiology
PHD, University of Maryland, 1996
BVSc, Andhra Pradesh Agricultural University, India, 1986

Vemulapalli, Tracy H, Clinical Associate Professor
Veterinary Pathobiology
DVM, Virginia-Maryland Regional College of Veterinary Medicine, 1998

Venkatraj, Vijayanagaram S, Clinical Associate Professor
Vet Integrative Biosciences
PHD, New York University, 1992

Voges Gariepy, Andra-Kay, Clinical Associate Professor
Vet Large Animal Clinical Sc
DVM, Texas A&M University, 1991

Waltz, Micah J, Lecturer
Vet Integrative Biosciences
MS, West Virginia University, 2014

Washburn, Kevin E, Professor
Vet Large Animal Clinical Sc
DVM, Oklahoma State University, 1993

Washburn, Shannon E, Clinical Associate Professor
Vet Physiology & Pharmacology
PHD, Texas A&M University, 2010
DVM, Texas A&M University, 1994

Wasser, Jeremy S, Associate Professor
Vet Physiology & Pharmacology
PHD, Indiana University, 1985

Watkins, Jeffrey P, Professor
Vet Large Animal Clinical Sc
DVM, Kansas State University, 1980

Watts, Ashlee E, Assistant Professor
Vet Large Animal Clinical Sc
DVM, Colorado State University, 2003

Weeks, Bradley R, Professor
Veterinary Pathobiology
PHD, Kansas State University, 1988
DVM, Oklahoma State University, 1983

Welsh, Christabel Jane, Professor
Vet Integrative Biosciences
PHD, London University, 1981

Wesselowski, Sonya R, Clinical Assistant Professor
Vet Small Animal Clinical Sc
DVM, Kansas State University, 2008

Westhusin, Mark E, Professor
Vet Physiology & Pharmacology
PHD, Texas A&M University, 1986

Whitfield-Cargile, Canaan M, Assistant Professor
Vet Large Animal Clinical Sc
DVM, University of Georgia, 2006

Wilson-Robles, Heather M, Associate Professor
Vet Small Animal Clinical Sc
DVM, University of Tennessee, 2003

Winkel-Blair, Andrea M, Veterinary Resident
Vet Small Animal Clinical Sc
DVM, Michigan State University, 2015

Womack, James E, Senior Distinguished Professor
Veterinary Pathobiology
PHD, Oregon State University, 1968

Wood, Carrissa C, Veterinary Resident
Vet Small Animal Clinical Sc
DVM, University of Missouri, 2013

Wustefeld Janssens, Brandan G, Assistant Professor
Vet Small Animal Clinical Sc
BVM, University of Pretoria, South Africa, 2007

Yanchik, Ashley E, Veterinary Resident
Vet Large Animal Clinical Sc
DVM, University of Pennsylvania School of Veterinary Medicine, 2011

Yeoman, Michelle S, Lecturer
Vet Integrative Biosciences
MS, Texas A&M University, 2013

Yu, Ling, Research Associate Professor
Vet Physiology & Pharmacology
PHD, Nanjing Agricultural University, 2001

Zhu, Guan, Professor
Veterinary Pathobiology
PHD, University of Georgia, 1993
Zoran, Debra L, Professor  
Vet Small Animal Clinical Sc  
PHD, Texas A&M University, 1997  
DVM, Kansas State University, 1984

**Program Requirements**

### First Year

#### Fall

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<td>BIOL 111</td>
<td>Introductory Biology I</td>
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<td>CHEM 101 &amp; CHEM 111</td>
<td>Fundamentals of Chemistry I and Fundamentals of Chemistry Laboratory I</td>
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<td>Mathematics elective</td>
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<td>Social and behavioral sciences elective</td>
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<td>HIST 105</td>
<td>History of the United States</td>
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<td>POLS 206</td>
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<td>Creative arts elective</td>
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### Third Year

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<td>Biomedical Genetics</td>
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<td>VIBS 305</td>
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<td>VIBS 310</td>
<td>Biomedical Writing</td>
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<td>VTPB 405</td>
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<td>STAT 302</td>
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### Directed Electives

BIMS directed electives are courses that constitute the major offered by the College of Veterinary Medicine and Biomedical Sciences and those approved for biomedical science electives. A student may choose 26 semester credits from the following partial list of courses:

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<td>One Health in Action</td>
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<td>Introduction to Phenotypic Expression in the Context of Human Medicine</td>
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<td>BIMS 289</td>
<td>Special Topics in...</td>
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<td>BIMS 291</td>
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<td>BIMS 392</td>
<td>Cooperative Education in Biomedical Science</td>
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<td>BIMS 481</td>
<td>Seminar in Biomedical Science</td>
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<td>Mammalian Genetics</td>
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<td>Advanced Human Genetics</td>
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**Additional CVM courses**

489, including Honors sections, 285/485 (Directed Studies), 291/491 (Research)

A complete list of all BIMS directed electives may be obtained from a BIMS advisor.