Nicola L. Ritter

Instructional Associate Professor &
Director of the Center for Educational Technologies

Office: VIDI 223

Department of Veterinary Integrative Biosciences

College of Veterinary Medicine & Biomedical Sciences
Texas A&M University, College Station, TX 77843-4458

TEXAS A&M UNIVERSITY
Veterinary Medicine
& Biomedical Sciences

EDUCATION

Ph.D. Educational Psychology, / Texas A&M University, College Station, TX   2014
M.Ed. Curriculum and Instruction / Texas A&M University, College Station, TX   2009
B.S. Interdisciplinary Studies / Texas A&M University, College Station, TX   2005

POSITIONS & EXPERIENCE

ACADEMIC

2020 — Present
Instructional Associate Professor (Current Position)
Department of Veterinary Integrative Biosciences, College of Veterinary Medicine & Biomedical Sciences, Texas A&M University

Duties: Consult on and conduct statistical analyses for education research projects. Conduct program evaluations for the DVM program and education programs associated with research activities. Oversee the development of an e-learning authoring tool called StepStone. Mentor resident, professional, graduate and undergraduate students. Teach graduate-level courses.

2018 — Present
Director, The Center for Educational Technology (Current Position)
Department of Veterinary Integrative Biosciences, College of Veterinary Medicine & Biomedical Sciences, Texas A&M University app://resources/notifications.html

Duties: Oversee the Center for Educational Technologies (CET) operations and supervise. Create and implement an annual strategic plan. Secure grant funding to meet the annual operating budget ($5.39 million to date). Work to ensure the financial wellness of the CET. Work with the CET team to create and implement a sales and marketing plan. Oversee and manage service center. Work with the Associate Dean for Professional Programs to develop and implement programmatic support. Support the CVM through participation in the Initiative for Educational Excellence including assist with program evaluation of the Doctorate of Veterinary Medicine degree program, host and conduct faculty development trainings (39 trainings to date), and support faculty teaching in the DVM program with their scholarship of teaching and learning (23 faculty to date).

2016 — 2020
Instructional Assistant Professor
Department of Veterinary Integrative Biosciences, College of Veterinary Medicine & Biomedical Sciences, Texas A&M University

Duties: Consulted on and conducted statistical analyses for education research projects. Conducted program evaluations for the DVM program and international education programs. Oversee the development of an e-learning authoring tool called StepStone and supervise staff. Served as an instructional designer on agricultural and veterinary education projects, including the development of online courses, face-to-face workshops, and blended learning activities. Assisted the Director to secure grant funding. Managed the CVM's learning management system. Served as CoPI on various external and internal education research projects. Deployed the CET's product catalog of 115 e-learning product.

CERTIFICATIONS

2014   Certificate in Education & Social Sciences Advanced Research Methods

2014   Certified Quality Matters Higher Education Peer Reviewer

2014   Certified Quality Matters K-12 Secondary Peer Reviewer

2014   Certificate in Applying the Quality Matters K-12 Rubric

2012   Certificate in Applying the Quality Matters Higher Education Rubric

2012   Virtual Instructor Certificate Program

2011   Texas A&M University College of Education and Human Development Summer Statistics Workshop Item Response Theory (IRT)

2011   Texas A&M University College of Education and Human Development Summer Statistics Workshop Meta-Analysis

2010   Texas A&M University College of Education and Human Development Summer Statistics Workshop Intermediate Statistics: ANOVA and Regression

2008   North Carolina Testing Program Certification in Item Development Basics

2005   Scott and White Worth the Wait Teacher Certification

2005   Texas State Board of Education - 4th-8th Grade Mathematics/Science Certification

HONORS & AWARDS

AWARDS: TEACHING TEXAS A&M UNIVERSITY

2018   GoWeb Award for Transformational Education, Texas A&M University

GRANTS AND FUNDING

EXTERNAL GRANTS

Current

Award Date	Title	Sponsor	Total Funding	Collaborators	Status	Type of Funding	Type of Grant	Research $ attributed to faculty member
4/1/2025	Sanitary, Phytosanitary, and Food Safety Enhancements (SAFE-TRADE), Benin	USDA-Foreign Agricultural Service	902902	Ignacie Tumushime (24%) PI with Heather Engleking (24%) CoPI, Kevin Ong (24%) CoPI, Jimmy Tickel (24%) CoPI, Alex Castillo (0%) CoInvestigator, Nicola L Ritter (4%) CoInvestigator	Funded - In Progress	Federal	Training	30000
9/15/2024	FY2024 Faculty Exchange Program Southeast Asia Veterinary Sciences	USDA-Foreign Agricultural Service	489465	Nicola L Ritter (0%) Other with Jeffrey M Musser (0%) Other, Molly M Gonzales (0%) Other, Nicholas D Jeffery (0%) Other, Michael F Criscitiello (0%) Other, James N Derr (0%) Other, Eric Kneese (0%) Other, Barbara J Gastel (0%) Other, Walter E Cook (0%) Other, Dana A Kneese (0%) Other, James Bilof (0%) Other, Yvonne Wikander (0%) Other, Brian Shoemake (0%) Other, Jennifer J Heatley (0%) Other, Emma Warry (0%) Other, Jennifer Fridley (0%) Other, Albert Mulenga (0%) Other, Angela M Arenas (0%) Other, Sanjay M Reddy (0%) Other	Funded - In Progress	Federal	Training	489465
8/1/2024	Application of Augmented Reality Models in Veterinary Practice of Investigating Foreign Animal Diseases	USDA-APHIS	1000000	Nicola L Ritter (100%) PI	Funded - In Progress	Federal	Training	1000000

1/1/2024	Building Capacity for Aquaculture Food Security for the United States	USDA - Animal and Plant Health Inspection Service	40000	Nicola L Ritter (100%) PI	Funded - In Progress	Federal	Training	40000
9/1/2023	Aquatic Health Training Program for Aquatic Producers	USDA-MIS-Animal and Plant Health Inspection Service	100000	Nicola L Ritter (50%) CoPI	Funded - In Progress	Federal	Research	100000
5/1/2023	On-Demand Training for Foreign Animal Disease Diagnosticians for Animal Disease Response	USDA-MIS-Animal and Plant Health Inspection Service	499496	Nicola L Ritter (75%) PI	Funded - In Progress	Federal	Research	374622
4/3/2023	Improvement and Maintenance of Sanitary and Phytosanitary Distance Learning and Knowledge Management Platforms	USDA-Foreign Agricultural Service	720000	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Funded - In Progress	Federal	Research	340480
1/17/2025	Medical Reserve Corps (MRC) Veterinarian Training Program	Tarrant County	8884.1	Nicola L Ritter (100%) PI	Funded - In Progress	Municip-ality /City /Local Govt	Training	8884.1
1/31/2025	Impact of Student Demographic Background on Rubric Assessment Reliability and Consistency	International Council for Veterinary Assessment	10000	Yatta Linhares Boakari (60%) PI with Nicola L Ritter (10%) CoPI, Mariah Pearson (10%) CoPI, Carly A Patterson (10%) CoPI, Shannon E Washburn (10%) CoPI	Funded - In Progress	Private	Research	10000

EXTERNAL GRANTS

Completed

Award Date	Title	Sponsor	Total Funding	Collaborators	Status	Type of Funding	Type of Grant	Research $ attributed to faculty member
3/1/2023	Biocontainment Curriculum Development Contract	USDA	52623.92	Nicola L Ritter (75%) Other	Completed	Federal	Research	52623.92
1/3/2023	The Effectiveness of Scenario-based Micro-learning Interactive Videos	DOJ - National Institute of Corrections (NIC)	320000	Nicola L Ritter (90%) PI with Molly M Gonzales (10%) CoPI	Completed	Federal	Research	320000
9/1/2021	Hosting License Agreement for Shipping Course	USDA-APHIS	5000	Nicola L Ritter (100%) PI	Completed	Federal	Training	5000
9/1/2021	Hosting License Agreement for USDA FADD-CE Course	USDA-APHIS	10000	Nicola L Ritter (100%) PI	Completed	Federal	Training	10000
8/1/2021	Carcass Management Resources and Tools to Ensure Stakeholder Acceptance and Maximize Cost Effectiveness	USDA - MIS-Animal and Plant Health Inspection Service	74996	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Federal	Research	67496
1/1/2021	Creating Partnerships Between Veterinarians And Small And Medium-Sized Farmers To Enhance Economic Efficiency And Sustainability	USDA-National Institute of Food And Agriculture	499999	Nicola L Ritter (65%) PI with Brandon J Dominguez (3%) CoPI, Kevin E Washburn (3%) CoPI, Dicky Dee Griffin (3%) CoPI, Glennon B Mays (8%) CoPI, Molly McCarty Gonzales (18%) CoPI, Richard D Posey (0%) CoPI	Completed	Federal	Research	324999

9/15/2020	Expansion of SPS Learning	USDA-Foreign Agricultural Service/	478376.8	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Federal	Research	354444.3
9/15/2020	Expected Practices Video Project	Department of Justice	297060	Nicola L Ritter (82.38%) PI with Carlee Purdum (17.62%) CoPI	Completed	Federal	Research	297060
9/1/2020	Hosting Agreement Contract	USDA-APHIS	5000	Nicola L Ritter (50%) CoPI	Completed	Federal	Training	5000
4/2/2020	SPS Distance Learning	USDA-Foreign Agricultural Service	1460423	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Federal	Research	730211.5
1/6/2020	An Interactive Online Training Program for Foreign Animal Disease Diagnosticians to Respond to Foreign Animal Diseases and Emerging Disease Incidents	USDA-APHIS-Plant Protection and Quarantine	449287	Nicola L Ritter (45%) PI with Brandon J Dominguez (10%) CoPI, Molly McCarty Gonzales (45%) CoPI	Completed	Federal	Research	220083.5
5/19/2019	Dog Aging Video - Dr. Kate Creevy	CET Service Center	20696	Nicola L Ritter (50%) CoPI with Kate E Creevy (50%) CoPI	Completed	Federal	Research	10348
9/1/2018	USDA Shipping Course Hosting Agreement Contract	USDA	5400	Nicola L Ritter (100%) PI	Completed	Federal	Training	5400

8/24/2018	A Computer-based, Student-Centered Middle-School Approach to One Health Learning/ K-12 Educational Resources on Vaccine Biology and SARS-CoV-2 Vaccine Hesitancy	DHHS - NIH-National Institute of General Medical Science	1314371	Nicola L Ritter (0%) CoInvestigator with Duncan M Walker (0%) Other, Christine M Budke (0%) Other, Natalie M Johnson (0%) CoInvestigator, Barbara J Gastel (0%) CoInvestigator, Julie F Harlin (100%) PI, Larry Johnson (0%) PI, Gonzalo M Rivera (0%) CoInvestigator, Timothy H Callaghan (0%) CoInvestigator	Completed	Federal	Research	127266
8/24/2018	NIH FY19	National Institutes of Health	7092.5	Nicola L Ritter (100%) PI	Completed	Federal	Training	7092.5
3/1/2018	Multidisciplinary, problem-based lessons on antimicrobial resistance for seamless integration into veterinary curricula	Cornell University/ USDA- National Institute of Food And Agriculture	149998	Nicola L Ritter (25%) PI with Sara D Lawhon (15%) CoPI, Christine M Budke (15%) CoPI, Jordan D Tayce (15%) CoPI, Jacqueline G Stillisano (15%) CoPI, Virginia R Fajt (15%) CoPI	Completed	Federal	Research	78209.17
4/2/2017	SPS Distance Learning	USDA - Foreign Agricultural Service	1460423	Nicola L Ritter (55%) PI with Molly McCarty Gonzales (45%) CoPI	Completed	Federal	Research	803232.7
3/1/2017	Translation of SPS Distance (French)	USDA- Foreign Agricultural Service/	235101.7	Nicola L Ritter (100%) PI	Completed	Federal	Research	235101.7
1/18/2017	SPS International Training Program	USDA- Foreign Agricultural Service/	111517	Nicola L Ritter (45%) CoPI with Lisa Keefe (55%) PI	Completed	Federal	Research	50182.65

9/30/2016	Antibiotic Use, Resistance, and Stewardship in Veterinary Practice for Domain 8	DHHS - Centers For Disease Control and Prevention	350873.8	Nicola L Ritter (16%) CoPI with Sara D Lawhon (36%) PI, Keri N Norman (16%) CoPI, H. Morgan Scott (16%) CoPI, Virginia R Fajt (16%) CoPI	Completed	Federal	Research	0
9/12/2016	FADD Manual 3rd Edition	USDA - MIS-Animal and Plant Health Inspection Service/	106040	Nicola L Ritter (50%) CoPI with Lisa Keefe (50%) PI	Completed	Federal	Research	53020
9/1/2016	SPS International Training Programs	USDA - Foreign Agricultural Service	52961.7	Nicola L Ritter (45%) CoPI with Lisa Keefe (55%) PI	Completed	Federal	Research	10042
1/1/2016	USDA Foreign Animal Disease Continuing Education	USDA- Foreign Agricultural Service	111625.5	Nicola L Ritter (100%) PI	Completed	Federal	Research	111625

INTERNAL GRANTS
Current

Award Date	Title	Sponsor	Total Funding	Collaborators	Status	Type of Funding	Type of Grant	Research $ attributed to faculty member
1/1/2024	Anatomy Intelligent Tutor: Neuro-anatomy Supplemental Instruction (NeuroSI)	VMBS Professional Programs Office - High Impact DVM Student Learning Opportunities Grant	9621.45	Nicola L Ritter (50%) PI with Gretchen Williams (50%) CoPI	Completed	Institutional	Training	9621.45
1/1/2024	Camelids Physical Exam Video	VMBS Professional Programs Office High Impact DVM Student Learning Opportunities Grant	20952.23	Nicola L Ritter (25%) CoPI with Dusty Weaver Nagy (25%) CoPI, Kevin E Washburn (25%) CoPI, Louge (25%) CoPI	Completed	Institutional	Training	5238.06
1/1/2024	Case Studies with Mental Health Component	VMBS Professional Programs Office High Impact DVM Student Learning Opportunities Grant	12856.74	Nicola L Ritter (50%) CoPI with Johanna C Heseltine (50%) CoPI	Completed	Institutional	Training	12856.74

1/1/2024	Murmur Learner Expansion	VMBS Professional Programs Office High Impact DVM Student Learning Opportunities Grant	21308.58	Nicola L Ritter (50%) CoPI with Ashley B Saunders (50%) CoPI	Completed	Institutional	Training	21308.58
1/3/2023	Murmur Learner Additions (Equine Care & Heart Sound)	TAMU School of Veterinary Medicine & Biomedical Sciences	46277	Nicola L Ritter (25%) CoInvestigator with Molly McCarty Gonzales (25%) CoInvestigator, Kelli Beavers (25%) PI, Ashley B Saunders (25%) CoPI	Completed	Institutional	Training	11569.25
1/2/2023	FY23 4VM Rotation Cases	CVM/PPO/ Differential Tuition Funding	16384.03	Nicola L Ritter (33%) CoPI with Johanna C Heseltine (33%) PI, Molly McCarty Gonzales (33%) CoPI	Completed	Institutional	Training	5461
1/2/2023	FY23 Creation of 10 Minute Swine Necropsy Video	CVM/PPO/ Differential Funding	17093	Nicola L Ritter (33%) CoPI with Molly McCarty Gonzales (33%) CoPI, Raquel R Rech (33%) PI	Completed	Institutional	Training	5697
1/2/2023	FY23 Exotic Animal Handling and Care Video	CVM/PPO/ Differentiaal Tuition Funding	16860	Nicola L Ritter (25%) CoPI with Molly McCarty Gonzales (25%) CoPI, Jennifer J Heatley (25%) PI, Alice Blue-McLendon (25%) CoPI	Completed	Institutional	Training	4670
1/2/2023	FY23 Murmur Learner for Large Animals	CVM/PPO/ Differential Tuition Funding	47601	Nicola L Ritter (25%) CoPI with Kelli Beavers (25%) PI, Molly McCarty Gonzales (25%) CoPI, Ashley B Saunders (25%) CoPI	Completed	Institutional	Training	11900.25

1/2/2023	FY23 Small Ruminants Physical Exam Video	CVM/PPO/ Differential Tuition Funding	17100	Nicola L Ritter (20%) CoPI with Dusty Weaver Nagy (20%) CoPI, Molly McCarty Gonzales (20%) CoPI, Isabelle Louge (20%) CoPI, Shannon Reed (20%) CoPI	Completed	Institutional	Training	3420
1/1/2023	FY23 Clinical Laboratory Medicine Case Study	CVM/PPO/ Differential Tuition Funding	2939.63	Nicola L Ritter (10%) CoPI with Yvonne Wikander (90%) PI	Completed	Institutional	Training	2939.63
5/1/2018	Acute Kidney Injury (AKI) - Dr. Johanna Heseltine	CVM/PPO/ Curriculum Enhancement Grant	25998.5	Nicola L Ritter (50%) CoPI with Johanna C Heseltine (50%) CoPI	Completed	Institutional	Training	25998.5
5/1/2018	DVM Program Surgical Manual (Large Animal)	CVM/PPO/ Curriculum Enhancement Grant	24941	Nicola L Ritter (100%) PI	Completed	Institutional	Training	24941
5/1/2018	Pharmacology Slider Bar	TAMU College of Veterinary Medicine	4632	Nicola L Ritter (100%) PI	Completed	Institutional	Training	4632

Completed

Award Date	Title	Sponsor	Total Funding	Collaborators	Status	Type of Funding	Type of Grant	Research $ attributed to faculty member
1/1/2024	Anatomy Intelligent Tutor: Neuro-anatomy Supplemental Instruction (NeuroSI)	VMBS Professional Programs Office - High Impact DVM Student Learning Opportunities Grant	9621.45	Nicola L Ritter (50%) PI with Gretchen Williams (50%) CoPI	Completed	Institutional	Training	9621.45
1/1/2024	Camelids Physical Exam Video	VMBS Professional Programs Office High Impact DVM Student Learning Opportunities Grant	20952.23	Nicola L Ritter (25%) CoPI with Dusty Weaver Nagy (25%) CoPI, Kevin E Washburn (25%) CoPI, Louge (25%) CoPI	Completed	Institutional	Training	5238.06
1/1/2024	Case Studies with Mental Health Component	VMBS Professional Programs Office High Impact DVM Student Learning Opportunities Grant	12856.74	Nicola L Ritter (50%) CoPI with Johanna C Heseltine (50%) CoPI	Completed	Institutional	Training	12856.74

1/1/2024	Murmur Learner Expansion	VMBS Professional Programs Office High Impact DVM Student Learning Opportunities Grant	21308.58	Nicola L Ritter (50%) CoPI with Ashley B Saunders (50%) CoPI	Completed	Institutional	Training	21308.58
1/3/2023	Murmur Learner Additions (Equine Care & Heart Sound)	TAMU School of Veterinary Medicine & Biomedical Sciences	46277	Nicola L Ritter (25%) CoInvestigator with Molly McCarty Gonzales (25%) CoInvestigator, Kelli Beavers (25%) PI, Ashley B Saunders (25%) CoPI	Completed	Institutional	Training	11569.25
1/2/2023	FY23 4VM Rotation Cases	CVM/PPO/ Differential Tuition Funding	16384.03	Nicola L Ritter (33%) CoPI with Johanna C Heseltine (33%) PI, Molly McCarty Gonzales (33%) CoPI	Completed	Institutional	Training	5461
1/2/2023	FY23 Creation of 10 Minute Swine Necropsy Video	CVM/PPO/ Differential Funding	17093	Nicola L Ritter (33%) CoPI with Molly McCarty Gonzales (33%) CoPI, Raquel R Rech (33%) PI	Completed	Institutional	Training	5697
1/2/2023	FY23 Exotic Animal Handling and Care Video	CVM/PPO/ Differentiaal Tuition Funding	16860	Nicola L Ritter (25%) CoPI with Molly McCarty Gonzales (25%) CoPI, Jennifer J Heatley (25%) PI, Alice Blue-McLendon (25%) CoPI	Completed	Institutional	Training	4670
1/2/2023	FY23 Murmur Learner for Large Animals	CVM/PPO/ Differential Tuition Funding	47601	Nicola L Ritter (25%) CoPI with Kelli Beavers (25%) PI, Molly McCarty Gonzales (25%) CoPI, Ashley B Saunders (25%) CoPI	Completed	Institutional	Training	11900.25

1/2/2023	FY23 Small Ruminants Physical Exam Video	CVM/PPO/ Differential Tuition Funding	17100	Nicola L Ritter (20%) CoPI with Dusty Weaver Nagy (20%) CoPI, Molly McCarty Gonzales (20%) CoPI, Isabelle Louge (20%) CoPI, Shannon Reed (20%) CoPI	Completed	Institutional	Training	3420
1/1/2023	FY23 Clinical Laboratory Medicine Case Study	CVM/PPO/ Differential Tuition Funding	2939.63	Nicola L Ritter (10%) CoPI with Yvonne Wikander (90%) PI	Completed	Institutional	Training	2939.63
5/1/2018	Acute Kidney Injury (AKI) - Dr. Johanna Heseltine	CVM/PPO/ Curriculum Enhancement Grant	25998.5	Nicola L Ritter (50%) CoPI with Johanna C Heseltine (50%) CoPI	Completed	Institutional	Training	25998.5
5/1/2018	DVM Program Surgical Manual (Large Animal)	CVM/PPO/ Curriculum Enhancement Grant	24941	Nicola L Ritter (100%) PI	Completed	Institutional	Training	24941
5/1/2018	Pharmacology Slider Bar	TAMU College of Veterinary Medicine	4632	Nicola L Ritter (100%) PI	Completed	Institutional	Training	4632

Non-Competitive Contracts

The Center for Educational Technologies is a service center that supports research activities and integrative teaching methods into the classroom. These services are provided at an hourly rate to researchers and teaching faculty. The Center also licenses online course content to other Colleges of Veterinary Medicine and to individual veterinarians, veterinary technicians, and other animal health providers seeking continuing education.

Current

Award Date	Title	Sponsor	Total Funding	Collaborators	Status	Type of Funding	Type of Grant	Research $ attributed to faculty member
3/6/2025	Core Surgical Skills I & II	University of Missouri	6100	Nicola L Ritter (50%) PI	Funded - In Progress	Institutional	Training	6100
2/7/2025	Mental Health Course	Texas A&M University	8121	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	8121
12/23/2024	Hosting Bone Pathology & Stem Cell Library on VetEducator	TAMU CVM Small Animal Clinical Sciences	8000	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Service	8000
9/27/2024	Murmur Learner	Ohio State University	2900	Nicola L Ritter (50%) PI	Funded - In Progress	Institutional	Training	1450
8/1/2024	Murmur Learner	Texas A&M University	2900	Nicola L Ritter (50%) PI	Funded - In Progress	Institutional	Training	2900
7/1/2024	Veterinary Healthcare Communications Course	University of Nebraska - Lincoln	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	University of Wisconsin-Madison	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	University of Guelph	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250

7/1/2024	Veterinary Healthcare Communications Course	Auburn University	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	University AVMA Trust	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	Kansas State University	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	North Carolina State University	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	Université de Montréal	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	University of Minnesota	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	University of Georgia	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	Purdue University	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	Ross University	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	University of Prince Edward Island	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	Lincoln Memorial University	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	Louisiana State University	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250

7/1/2024	Veterinary Healthcare Communications Course	Texas A&M University	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	Tuskegee University	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	Virginia-Maryland College of Veterinary Medicine	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	Mississippi State University	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	Oklahoma State University	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	Western University of Health Sciences	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	University of Tennessee - Knoxville	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	College of Veterinarians of Ontario (CVO)	2250	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	2250
7/1/2024	Veterinary Healthcare Communications Course	Texas A&M University	57102.16	Nicola L Ritter (100%) PI	Funded - In Progress	Institutional	Training	57102.16

Completed

Award Date	Title	Sponsor	Total Funding	Collaborators	Status	Type of Funding	Type of Grant	Research $ attributed to faculty member
8/30/2024	Core Facilities Promotional Campaign	Texas A&M University	3134.5	Nicola L Ritter (100%) PI	Completed	Institutional	Service	3134.5
1/1/2024	Continuing Education Courses	Continuing & Professional Education at Texas A&M University	3156	Nicola L Ritter (100%) PI	Completed	Private	Training	3156
12/23/2023	Hosting Bone Pathology & Stem Cell Library on VetEducator	TAMU CVM Small Animal Clinical Sciences	23182.25	Nicola L Ritter (100%) PI	Completed	Institutional	Service	23182.25
9/27/2023	Murmur Learner	Ohio State University	2900	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Institutional	Training	1450
9/18/2023	VetFolio	North American Veterinary Community	2750.89	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Not for Profit	Training	2750.89
9/18/2023	VetFolio	North American Veterinary Community	486.62	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Not for Profit	Training	243.31
8/1/2023	Title IX and Mental Health Course	Texas A&M University	7770	Nicola L Ritter (100%) PI	Completed	Institutional	Training	7770

4/25/2023	CSS Knot Tying Contract	University of California, Davis	3000	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Institutional	Training	1500
4/19/2023	Bovine Physical Exam Video/Canine Physical Exam	South Dakota University	100	Nicola L Ritter (50%) CoPI with Molly McCarty Gonzales (50%) PI	Completed	Institutional	Training	50
3/1/2023	Biocontainment Curriculum Development Contract	USDA	52623.92	Nicola L Ritter (75%) Other	Completed	Federal	Research	52623.92
2/1/2023	Feline Library	Department of Small Animal Medicine	4200.3	Nicola L Ritter (100%) Other	Completed	Institutional	Training	4200.3
2/1/2023	Equine Library	Department of Small Animal Medicine	4615.75	Nicola L Ritter (100%) Other	Completed	Institutional	Training	4615.75
1/1/2023	Opioids Video	Continuing Education Office School of Veterinary Medicine & Biomedical Sciences	2160	Nicola L Ritter (50%) CoPI	Completed	Institutional	Training	1264
12/23/2022	Stem Cell Library	Small Animal Sciences Department	8121	Nicola L Ritter (100%) PI	Completed	Institutional	Service	2646
9/27/2022	Murmur Learner	Ohio State University	2900	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Institutional	Training	1450
9/7/2022	Core Surgical Skills I & II	Oklahoma State University	6100	Nicola L Ritter (50%) PI with Molly	Completed	Institutional	Training	100

				McCarty Gonzales (50%) CoPI				
9/7/2022	Core Surgical Skills I & II	Oklahoma State University	6100	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Institutional	Training	3050
9/1/2022	Core Surgical Skills I & II	University of Missouri	6100	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Institutional	Training	3050
9/1/2022	Core Surgical Skills I & II	University of Missouri	6100	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Not for Profit	Training	3050
4/1/2022	CSS Basic Instrument Use I Contract	University of California, Davis	3000	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Institutional	Training	1500
2/1/2022	Primary Care Veterinary Educators Curriculum	American Association of Veterinary Medical Colleges	2900	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Not for Profit	Training	1450
9/1/2021	Bone Pathology Library	TAMU CVM Small Animal Clinical Sciences	23182.25	Nicola L Ritter (100%) PI	Completed	Institutional	Training	23182.25
9/1/2021	Cardiology License Agreement	University of Illinois	3000	Nicola L Ritter (100%) PI	Completed	Institutional	Training	3000
9/1/2021	Continuing Education Courses for Veterinarians	VetFolio	2951.53	Nicola L Ritter (50%) CoPI	Completed	Institutional	Training	2951.53
9/1/2021	CSS Basic Instrument Use 1 & II License Agreement	University of Missouri	6100	Nicola L Ritter (50%) CoPI	Completed	Institutional	Training	6100

9/1/2021	CSS Basic Instrument Use I & II License Agreement	Kansas State University	6100	Nicola L Ritter (50%) CoPI	Completed	Institutional	Training	6100
9/1/2021	CSS Basic Instrument Use I & II License Agreement	Oklahoma State University	6100	Nicola L Ritter (50%) CoPI	Completed	Institutional	Training	6100
9/1/2021	CSS Basic Instrument Use I License Agreement	UCDavis	3000	Nicola L Ritter (100%) PI	Completed	Institutional	Training	3000
9/1/2021	Dermatology & Hematology License Agreement	Lincoln Memorial University	4000	Nicola L Ritter (100%) PI	Completed	Institutional	Training	4000
9/1/2021	Hosting Agreement Contract	TAMU PEER	5000	Nicola L Ritter (100%) PI	Completed	Institutional	Training	5000
9/1/2021	Hosting Agreement for Bone Pathology Library	TAMU College of Veterinary Medicine & Biomedical Sciences	5570	Nicola L Ritter (100%) PI	Completed	Institutional	Training	5570
9/1/2021	Hosting License Agreement for Shipping Course	USDA-APHIS	5000	Nicola L Ritter (100%) PI	Completed	Federal	Training	5000
9/1/2021	Murmur Learner Agreement Contract	University of Tennessee	2900	Nicola L Ritter (100%) PI	Completed	Institutional	Training	2900
9/1/2021	Murmur Learner Agreement Contract	Ohio State University	2900	Nicola L Ritter (100%) PI	Completed	Institutional	Training	2900
9/1/2021	Online Opioid Course	CET Service Center	3880	Nicola L Ritter (100%) PI	Completed	Institutional	Training	3880
9/1/2021	StepStone License Agreement Contract	TAMU College of Agriculture	625	Nicola L Ritter (100%) PI	Completed	Institutional	Training	625

9/1/2021	Video Library License Agreement	Leader Healthcare Group	9000	Nicola L Ritter (100%) PI	Completed	Other	Training	9000
9/1/2021	Hosting License Agreement for USDA FADD-CE Course	USDA-APHIS	10000	Nicola L Ritter (100%) PI	Completed	Federal	Training	10000
8/1/2021	Carcass Management Resources and Tools to Ensure Stakeholder Acceptance and Maximize Cost Effectiveness	USDA - MIS-Animal and Plant Health Inspection Service	74996	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Federal	Research	67496
3/30/2021	DVM Accreditation Report Project 70K	CET Service Center	16580	Nicola L Ritter (100%) PI	Completed	Institutional	Research	16580
9/1/2020	Continuing Education for Veterinarians	VetFolio	2036.15	Nicola L Ritter (50%) CoPI	Completed	Institutional	Training	2036.5
9/1/2020	CSS Basic Instrument Use & Knot Tying Course License Agreement Contract	University of Missouri	6100	Nicola L Ritter (50%) CoPI	Completed	Institutional	Training	6100
9/1/2020	CSS Basic Instrument Use 1 & II License Agreement Contract	Oklahoma State University	3000	Nicola L Ritter (100%) PI	Completed	Institutional	Training	3000
9/1/2020	CSS Basic Instrument Use License Agreement Contract	Kansas State University	3100	Nicola L Ritter (100%) PI	Completed	Institutional	Training	3100
9/1/2020	CSS Basic Instrument Use II License Agreement Contract	University of California, Davis	3000	Nicola L Ritter (100%) PI	Completed	Institutional	Training	3000
9/1/2020	Hosting Agreement Contract	USDA-APHIS	5000	Nicola L Ritter (50%) CoPI	Completed	Federal	Training	5000

9/1/2020	Hosting Agreement Contract	AAVMC PCVE/PHP	5000	Nicola L Ritter (50%) CoPI	Completed	Other	Training	5000
9/1/2020	Hosting Agreement Contract for One Health Curriculum	TAMU PEER	5000	Nicola L Ritter (100%) PI	Completed	Institutional	Training	5000
9/1/2020	Hosting Agreement Contract for Teacher Workshop Series	TAMU PEER	5000	Nicola L Ritter (100%) PI	Completed	Institutional	Training	5000
9/1/2020	Murmur Learner License Agreement Contract	Ohio State University	5000	Nicola L Ritter (100%) PI	Completed	Institutional	Training	5000
9/1/2020	StepStone License Agreement Contract	TAMU College of Agriculture & Life Sciences	625	Nicola L Ritter (100%) PI	Completed	Institutional	Training	625
9/1/2020	StepStone License Agreement Contract	TAMU College of Agriculture & Life Sciences	2175	Nicola L Ritter (100%) PI	Completed	Institutional	Training	2175
9/1/2020	StepStone License Agreement Contract	TAMU College of Agriculture	625	Nicola L Ritter (100%) PI	Completed	Institutional	Training	625
9/1/2020	Stepstone License Agreement Contract	TAMU College of Agriculture & Life Sciences	2175	Nicola L Ritter (100%) PI	Completed	Institutional	Training	2175
8/1/2020	Initiative for Education Excellence 70K FY21	CET Service Center	38164	Nicola L Ritter (100%) PI	Completed	Institutional	Research	38164
7/27/2020	Post-Production Instruction Video - Dr. Anton Hoffman	CET Service Center	658	Nicola L Ritter (100%) PI	Completed	Institutional	Training	658
7/1/2020	Recording of Texas Representative Charles 'Doc' Anderson - Dr. Larry Johnson	CET Service Center	797	Nicola L Ritter (100%) PI	Completed	Institutional	Training	797

4/2/2020	SPS Distance Learning	USDA-Foreign Agricultural Service	1460423	Nicola L Ritter (50%) PI with Molly McCarty Gonzales (50%) CoPI	Completed	Federal	Research	730211.5
4/1/2020	WFN Collage Picture	CET Service Center	476	Nicola L Ritter (100%) PI	Completed	Institutional	Training	476
2/24/2020	PCS V Hoof Lab Video	CET Service Center	2128	Nicola L Ritter (100%) PI	Completed	Institutional	Training	2128
2/3/2020	Skills Sets Video Project (LCA Videos)	CET Service Center	8822	Nicola L Ritter (100%) PI	Completed	Institutional	Training	8822
1/6/2020	An Interactive Online Training Program for Foreign Animal Disease Diagnosticians to Respond to Foreign Animal Diseases and Emerging Disease Incidents	USDA-APHIS-Plant Protection and Quarantine	449287	Nicola L Ritter (45%) PI with Brandon J Dominguez (10%) CoPI, Molly McCarty Gonzales (45%) CoPI	Completed	Federal	Research	220083.5
1/1/2020	DVM Recruitment 70K FY21/FY22	CET Service Center	10000	Nicola L Ritter (100%) PI	Completed	Institutional	Research	10000
11/11/2019	1VM Lab Photos	CET Service Center	760	Nicola L Ritter (100%) PI	Completed	Institutional	Training	760
10/1/2019	I AM CVM	CET Service Center	7244	Nicola L Ritter (100%) PI	Completed	Institutional	Service	7244
9/18/2019	Online Communications Modules FY19 - Dr. Jason Coe	VetFolio (NAVC)	11993	Nicola L Ritter (100%) PI	Completed	Not for Profit	Training	11993
9/18/2019	Learning Analytics FY19	TAMU College of Veterinary Medicine	31872	Nicola L Ritter (100%) PI	Completed	Institutional	Research	31872

9/12/2019	MEGARes Website Updates - Dr. Paul Morley	CET Service Center	850	Nicola L Ritter (100%) PI	Completed	Institutional	Program	850
9/2/2019	SRP 2020 Promotional Video	CET Service Center	1140	Nicola L Ritter (100%) PI	Completed	Institutional	Training	1140
9/1/2019	Scaling Up Existing PCS Content with Technology enhanced Pedagogy and Active Learning 100K - FY20	CET Service Center	41476.8	Nicola L Ritter (100%) PI	Completed	Institutional	Training	41476.8
9/1/2019	2-Minute Teaching Nugget Videos		4561	Nicola L Ritter (100%) CoPI	Completed	Institutional	Training	4561
9/1/2019	Surgical Manual - Incorporate Videos 100K FY20	CET Service Center	380	Nicola L Ritter (100%) PI	Completed	Institutional	Training	380
9/1/2019	CSS Basic Instrument Use & Knot Tying Course License Agreement	University of Missouri	6100	Nicola L Ritter (50%) CoPI	Completed	Institutional	Training	6100
9/1/2019	Murmur Learner License Agreement	Ohio State University	5000	Nicola L Ritter (100%) PI	Completed	Institutional	Training	5000
5/19/2019	Dog Aging Video - Dr. Kate Creevy	Dog Aging Project	20696	Nicola L Ritter (50%) CoPI with Kate E Creevy (50%) CoPI	Completed	Federal	Research	10348
4/29/2019	Cameroon Brucellosis Conference Video - Drs. Gongora, Arenas, Hardy	CET Service Center	4256	Nicola L Ritter (25%) CoPI with Angela M Arenas (25%) CoPI, Joanne Hardy (25%) CoPI, Victor Gongora (25%) CoPI	Completed	Institutional	Program	1064
4/1/2019	Ophthalmology Videos	CET Service Center	1976	Nicola L Ritter (100%) PI	Completed	Institutional	Training	1976

1/3/2019	BIMS 489 Lecture Recording	CET Service Center	304	Nicola L Ritter (100%) CoPI	Completed	Institutional	Training	304
9/18/2018	Continuing Education Courses for Veterinarians	VetFolio	1383.78	Nicola L Ritter (50%) CoPI	Completed	Other	Training	1383.78
9/1/2018	CSS Basic Instrument Use License Agreement Contract	Kansas State University	4400	Nicola L Ritter CoPI	Completed	Institutional	Training	4400
9/1/2018	CSS Basic Instrument Use License Agreement Contract	TAMU College of Agriculture & Life Sciences	2175	Nicola L Ritter (50%) CoPI	Completed	Institutional	Training	2175
9/1/2018	Glucose & Cardiology Module Study	University of Georgia	5000.04	Nicola L Ritter (50%) CoPI	Completed	Institutional	Training	5000.04
9/1/2018	Murmur Learner License Agreement Contract	University of Illinois	2900	Nicola L Ritter CoPI	Completed	Institutional	Training	2900
9/1/2018	StepStone License Agreement	UCDavis	2500	Nicola L Ritter (100%) PI	Completed	Institutional	Training	2500
9/1/2018	StepStone License Agreement Contract	TAMU College of Agriculture & Life Sciences	625	Nicola L Ritter (100%) PI	Completed	Institutional	Training	100
9/1/2018	USDA Shipping Course Hosting Agreement Contract	USDA	5400	Nicola L Ritter (100%) PI	Completed	Federal	Training	5400
9/1/2018	StepStone License Agreement Contract	TAMU Medical Sciences Library	2175	Nicola L Ritter (100%) PI	Completed	Institutional	Training	100
8/26/2018	Leadership Retreat Filming	TAMU College of Veterinary Medicine	1097	Nicola L Ritter (100%) PI	Completed	Institutional	Training	1097

8/1/2018	Equine Physical Exam Video Shoot	TAMU College of Veterinary Medicine	340	Nicola L Ritter (100%) PI	Completed	Institutional	Training	340
8/1/2018	Rehab Course Curriculum Shoot	TAMU College of Veterinary Medicine	850	Nicola L Ritter (100%) PI	Completed	Institutional	Training	850
5/1/2018	Clinical Skills - SynDaver Surgical Canine Model	CET Service Center	9996.75	Nicola L Ritter (100%) PI	Completed	Institutional	Training	9996.75
5/1/2018	Learning Analytics FY18	TAMU College of Veterinary Medicine	14990	Nicola L Ritter (100%) PI	Completed	Institutional	Research	14990
5/1/2018	Online Communication Modules - Dr. Jason Coe	CET Service Center	9990.75	Nicola L Ritter (100%) PI	Completed	Not for Profit	Training	9990.75
2/1/2018	Clinical Reasoning Assessment	Cornell University	10978	Nicola L Ritter (100%) PI	Completed	Institutional	Research	10978
11/1/2017	Necropsy Videos - Dr. Angela Arenas	CET Service Center	9967.5	Nicola L Ritter (100%) PI	Completed	Institutional	Training	9967.5
10/9/2017	Tail Vein Blood Draw Video - Dr. Clay Ashley	CET Service Center	933	Nicola L Ritter (100%) PI	Completed	Institutional	Training	935
9/1/2017	Continuing Education Courses for Veterinarians	VetFolio	2468	Nicola L Ritter (50%) CoPI	Completed	Other	Training	2468
9/1/2017	StepStone License Agreement Contract	TAMU College of Agriculture & Life Sciences	625	Nicola L Ritter (100%) PI	Completed	Institutional	Training	625
9/1/2017	Lab Safety Videos	Angela Arenas	2720	Nicola L Ritter (100%) PI	Completed	Institutional	Training	2720

8/17/2017	Primary Care Preventive Care Curriculum (PCVE)	American Veterinary Medical Foundation	50000	Nicola L Ritter (100%) PI	Completed	Institutional	Training	50000
6/6/2017	CVM Communications/ Development Office - Alumni Interviews	CVM Communications	2128	Nicola L Ritter (100%) PI	Completed	Institutional	Training	2128
5/1/2016	Microbiology - Dr. Sara Lawhon	CVM/PPO/ Curriculum Enhancement Grant	34202.18	Nicola L Ritter (100%) PI	Completed	Institutional	Training	14691.25
1/16/2016	Dermatology Video - Kenita Rogers	CET Service Center	9954	Nicola L Ritter (33%) CoPI with Kenita Rogers (33%) CoPI, Molly McCarty Gonzales (33%) CoPI	Completed	Institutional	Training	9954

PUBLICATIONS

PEER REVIEWED PUBLICATIONS

(Names in *italics* indicate co-authors are/were graduate students from Texas A&M University. Lead authors, in my discipline, are in the first position of listed authors. My contribution as co-author in the below articles consist of data analysis and writing the methodology and results sections of the manuscripts.)

All: h-index 11; i10-index = 12 (Total Citations = 647)

Since 2020: h-index 9; i10-index = 9 (Total Citations = 360)

14. **Ritter, N. L.,** Whitaker, T., Gonzales, M., Mays, G., Washburn, K., Posey, D. (submitted). Creating Partnerships Between Veterinarians and Under-represented Producers: Getting Started with Establishing Veterinary Client-Patient Relationships. Frontiers for Veterinary Science: Veterinary Humanities and Social Sciences.

13. *Williams, G.,* **Ritter, N. L.,** Chihak, V., Wilson, P. (submitted). "Digital Porcine GI Tract": testing the efficacy of a digital anatomy tool. Anatomical Sciences Education.

12. **Ritter, N. L.,** Gonzales, M., Mays, G. (in press). Education necessity for veterinary-producer relationship creation and sustainability: a mixed method study. Frontiers for Veterinary Science: Veterinary Humanities and Social Sciences, 12 . doi: 10.3389/fvets.2025.1521440 Views = 58; IF(2) = 2.6; 2023 CiteScore = 4.8

11. *Means, K.,* Voges, A., **Ritter, N.L.** (2023). Students with access to 3D study materials are better able to translate spatial relationships between abdominal organs and correctly interpret abnormal radiographic images. Veterinary Radiology & Ultrasound. 1-9. http://doi.org/10.1111/vru.13217 Citations = 2; IF(2) = 1.318; JCR = 87/145 (Veterinary Sciences)

10. *Cheney, D.M.,* Voges, A.K., **Ritter, N.L.,** Scallan, E.Chaney, K. (2023). Modified B-QUIET Scoring of Kidney Images Acquired by Veterinary Students in Live Canines With Versus Without Sequential Practice on Ultrasound Phantoms. *Veterinary Radiology & Ultrasound. 2022;1-10* https://doi.org/10.1111/vru.13197. Citations = 1; IF(2) = 1.1; IF(5) = 1.235

9. *Weng, W.,* **Ritter, N. L.,** Cornell, K., Gonzales, M. (2021). Adopting Learning Analytics in a First-Year Veterinarian Professional Program: What We Could Know in Advance about Student Learning Progress. *Journal of Veterinary Medical Education*, 48(6), 720-728. doi: https://doi.org/10.3138/jvme-2020-0045 Citations = 9; IF(2) = 0.748; IF(5) = 1.34

8. Scott, C., **Ritter, N. L.,** Fowler, R., & *Franks, A.* (2019). Developing a Community of Academic Writers: Using Social Media to Support Academic Accountability, Motivation, and Productivity. *Journal of Literacy and Technology, 20(2),* 61-96. https://digitalscholarship.unlv.edu/tl_fac_articles/308/ Citations = 12; Views = 16

7 Quiroz, R. E., **Ritter, N. L.,** *Li, Y., Newton, R., Palkar, T.* (2016). Standards Based Design: Teaching K-12 Educators to Build Quality Online Courses. *Journal of Online Learning Research, 2,* 123-144. https://www.learntechlib.org/primary/p/171354/ Citations = 24

6. **Ritter, N. L.** (2017). Technology acceptance model of online learning management systems in higher education: A meta-analytic structural equation model. *International Journal of Learning Management Systems, 5(1),* 1-15. doi: http://dx.doi.org/10.18576/ijlms/050101 Citations = 48; Views/Downloads = 840

5. *Delen, E., Kaya, F.,* **Ritter, N. L.**, & Sahin, A. (2015). Understanding parents' perceptions of communication technology use. *International Online Journal of Educational Sciences*, 7(4), 22-36. doi: http://dx.doi.org/10.15345/iojes.2015.04.003 Citations = 123; Views/Downloads = 846

4. **Ritter, N. L.** & *Delen, E.* (2013). Undergraduates' Facebook use: Evidence-based practice to implement social media in education. *International Journal of Social Media and Interactive Learning Environments*, 1(4), 387-405. doi: https://doi.org/10.1504/IJSMILE.2013.05746 Citations = 15

3. *Warne, R. Lazo, M., Ramos, T.* & **Ritter, N.** (2012). Statistical methods used in gifted education journals, 2006-2010. *Gifted Child Quarterly*, 56, 134 - 149. doi: https://doi.org/10.1177/0016986212444122 Citations = 91; Views/Downloads = 787; IF(2) = 3.564; IF (5) = 3.179

2. *Kaya, F., Delen, E.,* & **Ritter, N.** (2012). Test review: Children's Organizational Skill Scales (COSS). *Journal of Psychoeducational Assessment*, 30(2), 205-208. doi: https://doi.org/10.1177/0734282911416320. Citations = 13; Views/Downloads = 716; IF(2) = 1.645; IF (5) = 2.083

1. **Ritter, N.**, *Kilinc, E., Navruz, B., & Bae, Y.* (2011). Test Review: Test of Nonverbal Intelligence-4 (TONI-4). *Journal of Psychoeducational Assessment*, 29 (5), 484-488. doi: https://doi.org/10.1177/0734282911400400 Citations = 67; Views/Downloads = 2,640; IF(2) = 1.645; IF(5) = 2.083

REFEREED CONFERENCE PRESENTATIONS

* denotes presentation speaker(s)

27. **Myers, J.*, Voges, A. Warner, R., **Ritter, N. L.** (October 30 – November 2,2024). The effect of maropitant citrate on gastrointestinal motility in healthy adult dogs. 2024 ACVR Scientific Conference. American College of Veterinary Radiology. Norfolk, VA.

26. Washburn, Shannon, **Ritter, Nicola,** Davis, Amanda, Herman, James, Samson, Joe, Moore, James & Brown, Scott. (October 12-15, 2022). *Self-Efficacy and Knowledge After Interactive Computer Modules in Cardiovascular Physiology.* Lilly Conferences Evidence-Based Teaching & Learning, International Teaching Cooperative (ITLC): Traverse City, MI.

25. McCool, K.E., **Ritter, N.,** Tayce, J. Cornell, K. (June 28-30, 2022). *The impact of an integrated communications curriculum on communication skills confidence in veterinary students.* Veterinary Educator Collaborative (VEC). Manhattan, KS.

24. Belvin, C., Lewis, J., Frazier, A*.,* Daley, M., Mays, G., **Ritter, N. L**. (April 2-5, 2022) *Veterinarians & Producers Perspectives on Creating Partnerships to Sustain Small & Medium Sized Ranches.* Association of 1890 Research Directors Research Symposium 2022. Atlanta, GA.

23. Cheney, D. Voges, A., Scallan, E., Chaney, K., **Ritter, N.** (Oct. 19-23, 2020). *Does Sequential Practice on Ultrasound Phantoms Improve the Diagnostic Quality of Kidney Images Acquired by Veterinary Students in Live Canines?* 2020 ACVR Scientific Conference, Virtual., USA. https://doi.org/10.1111/vru.12964

22. **Ritter, N.L.,** Gonzales, M., *Weng, W.*, Cornell, K., & Chaney, K. (March, 2020). *Where Success Begins: Leveraging Learning Analytics to Predict Student Program Success.* 2020 AAVMC Annual Conference. Washington, D.C.

21. Chaney, K., Macik, M., Tayce, J., Thieman-Mankin, K., Scallan, E., & **Ritter, N.** (July, 2019). *The Impact of Horizontal and Vertical Integration on Student Learning and Faculty Engagement.* VetED 2019 International Symposium of the Veterinary Schools Council. London, England.

20. **Ritter, N.L.**, Gonzales, M., *Wang, W.*, & Cornell, K. (April, 2019). *Where Success Begins: Leveraging Learning Analytics to Predict Student Program Success.* TAMIDS Workshop on Data Science/AI/ML in Education. College Station, TX.

19. Heseltine, J.C., **Ritter, N.L.,** Nabity, M.B. (June, 2018). *Activating Student Learning through Adaptive Learning Modules.* Joint Symposium of the Primary Care Veterinary Educators and the Veterinary Educators Collaborative, Ithaca, New York.

18. Heseltine J.C., **Ritter, N.L.,** Nabity, M.B. (June, 2018). *Rehearsing the Role of the Decision Maker: Adaptive Learning Modules Allow Students to Progress.* 2018 ACVIM Forum. Seattle, Washington.

17. Heseltine, J.C., **Ritter, N.L.**, Nabity, M.B. (January, 2018). *Students' Perspectives on Computer-Directed Individualized Instruction on Clinical Reasoning.* 2018 College of Veterinary Medicine Teaching Showcase. College Station, TX.

16. Heseltine, J.C., **Ritter, N. L.,** Nabity, M. (March, 2017). *Activating Student Learning through Adaptive Learning Case Studies and Digital Badging.* Paper presented at the meeting of Texas A&M University System's Teaching with Technology Conference.

15. Heseltine, J., **Ritter, N. L.,** Nabity, M. (January, 2017). *Instruction through Case-based Adaptive Learning.* Paper presented at the meeting of Texas A&M University College of Veterinary Medicine & Biomedical Sciences Teaching Showcase.

14. *Quiroz, R. E.,* **Ritter, N. L.**, *Li, Y., Newton, R.* (October, 2016). *Standards Based Design: Teaching K-12 Educators to Build Quality Online Courses.* Paper presented at the meeting of Quality Matters Conference.

13. *Mercer, R.* & **Ritter, N. L.** (September, 2015). Teaching faculty to design online courses-centering Quality Matters in a historically decentralized process. Paper presented at the meeting of Quality Matters Conference, Baltimore, MD.

12. *Scott, C.,* **Ritter, N. L.**, *Fowler, R., & Franks, A.* (February, 2015). Academia and Facebook: Social Media's Effects on Academic Writing. Paper submitted to the annual meeting of Ethnographic & Qualitative Research Conference, Las Vegas, NV.

11. **Ritter, N. L.** & *Navruz, B.* (February, 2015). The Need for Meta-Analytic Thinking in Educational Technology. Paper submitted to the annual meeting of the Southwest Educational Research Association (SERA), San Antonio, TX.

10. **Ritter, N. L.** & *Navruz, B.* (February, 2015). A Primer: Meta-Analytic Structural Equation Modeling. Paper submitted to the annual meeting of the Southwest Educational Research Association (SERA), San Antonio, TX.

9. *Navruz, B., Bicer, A.,* & **Ritter, N. L.** (February, 2015). Reliability generalization of the Survey Attitudes toward Statistics (SATS). Paper submitted to the annual meeting of the Southwest Educational Research Association (SERA), San Antonio, TX.

8. *Navruz, B.,* **Ritter, N. L.**, & Juntune, J. E. (February, 2015). Examination of the factor structure of the Reynolds Intellectual Assessment Scales (RIAS) with a sample from poverty. Paper submitted to the annual meeting of the Southwest Educational Research Association (SERA), San Antonio, TX.

7. *Mercer, R.* & **Ritter, N. L.** (September, 2014). Teaching faculty to design online courses-centering Quality Matters in a historically decentralized process. Paper presented at the meeting of Quality Matters Conference, Baltimore, MD.

6. *Scott, C., Fowler, R.,* **Ritter, N. L.**, *Wright, K., & Franks, A.* (April, 2014). Academic facebook?: Using social media to support academic motivation, productivity, and accountability. Paper presented at the meeting of American Educational Research Association, Philadelphia, PA.

5. **Ritter, N. L.** (2013). Statistical Techniques Used in Educational Technology 2010-2013. Paper accepted at the meeting of Association of Educational Communications and Technology, Anaheim, CA.

4. *Bicer, A.,* **Ritter, N. L.**, Capraro, M. M., Cavlazoglu, B., & Sahin, A. (2013). Integrating Writing into Mathematics Classroom through Facebook. Paper presented at the meeting of School Science and Mathematics Association Conference, San Antonio, TX. https://www.ssma.org/assets/docs/SSMA_Program2013-Final_WEBSITE.pdf

3. **Ritter, N. L.** (February, 2012). A comparison of distribution-free and non-distribution free methods in factor analysis. Paper presented at the meeting of Southwestern Educational Research Association, New Orleans, LA (ED529153).

2. **Ritter, N. L.** (February, 2011). Designing surveys to determine the impact of online social networks. Paper presented at the meeting of Student Affairs Administrators in Higher Education (NASPA) Technology, Newport, RI.

1. **Ritter, N. L.** (February, 2010). Understanding a widely misunderstood statistic: Cronbach's alpha. Paper presented at the meeting of Southwestern Educational Research Association Conference 2010, New Orleans, LA (ED526237).

BOOK CHAPTERS

2. *Goodson, Patricia* & **Ritter, N.L**. (2024) POWER in Practice. In *Becoming an Academic Writer*, Third Edition, Thousand Oaks, CA; SAGE Publications, Inc.

1. *Rezaei, D. F.* & **Ritter, N. L.** (2018). Social media in education: Gains in student learning and instructor best practices In J. S. Keengwe *Handbook of Research on Mobile Technology: Constructivism, and Meaningful Learning.* Hershey, PA: IGI Global.

REFEREED POSTER PRESENTATIONS

3. Harlin, J. Murphrey, T., Whitaker, T. **Ritter, N.**, Budke, C. Walker, H. (May 2023). *Student-Centered One-Health Modules How Digital Middle School Science Curriculum Addresses Complex Interdisciplinary Issues*, Presented at American Association for Agriculture Education, Raleigh, NC. (63% acceptance rate)

2. Harlin, J. Murphrey, T., Whitaker, T. **Ritter, N.**, Budke, C. Walker, H., Bittner, B. (May 2023). *Vaccine Hesitancy – Vaccines and You.* Presented at NIH SciEd, Washington, DC.

1. Williams, G., Pine, M., **Ritter, N.**, Wilson, P. (2024). *'Digital Porcine GI Tract': testing the efficacy of a digital anatomy tool. Anatomy Connected, American Association of Anatomy, Toronto, CA.*

PRESS

1. Myers, M. (2020, June 18). Veterinary Educators Create Content to Support Students. https://today.tamu.edu/2020/06/18/veterinary-educators-create-content-to-support-students/

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5. College of Veterinary Medicine and Biomedical Sciences at Texas A&M University. (2024). Murmur Learner Version 2.0) [Software].

4. **Ritter, N. L**., Shuta, D., Kabat, S. (2025). SPS GRP Tool (Version 1.0) [Software]. https://spsgrptoolkit.com/

   The Sanitary and Phytosanitary Good Regulatory Practices Tool (SPS GRP Tool) is a web-based application used to identify gaps in SPS measures. The SPS GRP Tool provides a report that shows where good regulatory practices meet expectations, identifies gaps, and reports recommendations and timelines to meet expectations.

3. Shuta, D., **Ritter, N. L**., Cornell, K. (2018). StepStone. (Version 1.8.0) [Software].

   StepStone is a powerful web-based content authoring environment designed with the educator in mind. Users can easily produce compelling and effective learning experiences that work on any device with internet access. StepStone provides an adaptive HTML5 format that permits instructional materials to be deployed on all major devices, including smart phones and tablets. Lessons authored in StepStone are SCORM compatible, allowing the published lesson to track user responses and activity within each lesson. The Center for Educational Technologies manages the copyright registration (TXu 2-144-144) and license agreements on behalf of Texas A&M University System. Since its release in 2016, 8 institutions (100 users) license this copyrighted tool from Texas A&M University Center for Educational Technologies resulting in $23,120 revenue. StepStone, 1st runner-up in 2018 Texas A&M University GoWeb Award, Innovation Award of Excellence, has proven very popular with university faculty and corporate trainers, who find the tool easy to use. StepStone'has been highlighted in local press release, with approximately 442 readers. The tool is available at: https://stepstonelearning.net/ For more information, view: https://www.tamucet.org/stepstoneapp/.

2. Foreign Animal Disease Diagnostician Manual [4th ed.]. (2022). College Station, TX: Texas A&M University & United States Department of Agriculture.

   The manual provides investigators with a comprehensive yet concise reference to help guide them in conducting a disease investigation. Printed on Yupo paper, a water-resistant plastic paper, this innovative manual can be washed

and disinfected after each use. Images, flowcharts, and tables are used extensively throughout the manual to simplify complex procedures, while QR codes embedded on the pages allow users to watch videos explaining proper methods for collecting diagnostic samples on their mobile devices. The manual was released in 2013 and subsequently distributed to more than 750 veterinarians in the U.S. and abroad. The manual, winner of the 2013 BioCommunications Association award, has proven very popular with foreign animal disease diagnosticians who find the visual format easy to use. For more information, view: https://tamucet.org/faddce.

1. Foreign Animal Disease Diagnostician Manual [3rd ed.]. (2017). College Station, TX: Texas A&M University & United States Department of Agriculture.

   The manual provides investigators with a comprehensive yet concise reference to help guide them in conducting a disease investigation. Printed on Yupo paper, a water-resistant plastic paper, this innovative manual can be washed and disinfected after each use. Images, flowcharts, and tables are used extensively throughout the manual to simplify complex procedures, while QR codes embedded on the pages allow users to watch videos explaining proper methods for collecting diagnostic samples on their mobile devices. The manual was released in 2013 and subsequently distributed to more than 1,500 veterinarians in the U.S. and abroad. The manual, winner of the 2013 BioCommunications Association award, has proven very popular with foreign animal disease diagnosticians who find the visual format easy to use. For more information, view: https://tamucet.org/faddce.

PEER REVIEWED TEACHING AIDS

12. NeuroSI. (2024). College Station, TX: College of Veterinary Medicine & Biomedical Sciences at Texas A&M University. (3 hours contact time)

11. Mental Health (2024). College Station, TX: College of Veterinary Medicine & Biomedical Sciences at Texas A&M University. (3 hours contact time)

10. Veterinary Healthcare Communications (VHC) (2024). College Station, TX: College of Veterinary Medicine & Biomedical Sciences at Texas A&M University. (16 hours contact time)

    Since its release in July 2024, 24 colleges of veterinary medicine have used the curriculum with veterinary students.

9. Swine Gatro Intestinal Anatomy Video. College Station, TX: College of Veterinary Medicine & Biomedical Sciences at Texas A&M University. (1 hour contact time)

8. Partnership Pathways: Establishing a Veterinarian-Client Patient Relationship (VCPR) (2023). College Station, TX: Texas A&M University. (8 hours contact time)

   Since its release in 2023, 41 participants have attended the workshop. View the workshop resources at: https://howdypartner.org/

7. Vaccines and You. (2022). College Station, TX: Texas A&M University. (1 hour contact time)

   This video series for rural middle school-age children to increase vaccine confidence and encourage vaccine acceptance by the public, and especially among populations with a high level of vaccine hesitancy characteristic of rural areas. This series is delivered through the Partnerships for Environmental Education and Rural Health (PEER) program's YouTube channel. Since its release in 2022, the series has reached 307 views. View the series at: https://www.youtube.com/playlist?list=PL3y6sVyaeCRrhZYYolOdrtx5eqkNjluzv.

6.   Antimicrobial Stewardship for Veterinary Students. (2022). College Station, TX: Texas A&M University.
(9 hours contact time)

This series of modules was developed by a multi-institutional team of experts to help teach veterinary students the essential knowledge and skills to support judicious use of antimicrobials in clinical practice. The online collection of evidence-based educational resources is available for free to all schools of veterinary medicine within the United States and covers antimicrobial pharmacology, mechanisms of antimicrobial resistance, public health implications of antimicrobial resistance, and judicious antimicrobial use in clinical practice. Practicing antimicrobial stewardship requires an integrated understanding of microbiology, immunology, pharmacology, clinical medicine, and public health. This flexible collection of resources can be used modularly, in any sequence, allowing faculty to utilize the items that best fit their students and course needs. Since its release in 2022, the program has reached 1,956 veterinary students and 11 colleges of veterinary medicine. For more information, view:
https://www.tamucet.org/curriculum/amr/.

5.   Adaptive Case Studies on Acute Kidney Injury. (2018). College Station, TX: Texas A&M University.
(8 hours contact time)

This is a unique, self-paced online learning opportunity for veterinary students and veterinarians to manage virtual hospital cases. Through this course students practice clinical decision-making skills in a real-world internal medicine context. The course uses adaptive educational technologies to personalize instructional journey and provide just-in-time customized feedback. The course includes a suite of 14 case studies and corresponding assessments. This course is used with veterinary students in Texas A&M University's Doctorate of Veterinary Medicine program and with veterinarians through continuing education outlets such as VetFolio and Texas A&M University's Continuing Education and Professional Development platform, cped.tamu.edu. Since its release in 2018, the program has reached 360 veterinary students. For more information view: https://www.tamucet.org/curriculum/aki/.

4.   Sanitary and Phytosanitary Standards International Training English Program. (2018). College Station, TX: Texas A&M University & United States Department of Agriculture. (172 hours contact time)

The purpose of this education program is to enhance the scientific capacity of Animal and Plant Health Officials in developing countries to create and implement a science-based regulatory process, and to improve their inspection and verification effectiveness, stressing the benefits to public health and trade. The 14 plant health modules and 7 hands-on workshops are available in English, Spanish, French, Dari, and Russian. Since its release in 2018, this program has trained 989 people in 248 countries. This innovative curriculum model has been highlighted in 3 global news articles and 2 local news articles, 22 blogs, and 5 promotional videos with approximately 1,600 readers reached about the program. For more information, view: https://www.tamucet.org/work/sps/ The course is available at: https://www.spscourses.com.

Modern and reliable food safety systems are critical for countries to ensure access to safe and nutritious foods for their people and unlock trade and market access opportunities for their agricultural and food products. To achieve these goals, the Center for Educational Technologies at Texas A&M AgriLife, along with our collaborative partners the U.S. Department of Agriculture's (USDA) Foreign Agricultural Service (FAS), USAID and the U.S. Food and Drug Administration (FDA), develop an international training program on core sanitary and phytosanitary (SPS). The three interactive courses available in Dari, English, French, Russian, and Spanish address the World Trade Organization's SPS Agreement and a variety of SPS topics across plant health, animal health, and food safety. The purpose of these courses is to enhance the scientific capacity of Animal and Plant Health Officials in developing countries to create and implement a science-based regulatory process, and to improve their inspection and verification effectiveness, stressing the benefits to public health and trade. The plant health course consists of 172 hours of contact time using

14 online modules and 7 hands-on workshops. The animal health course consists of 13 hours of contact time, providing training on risk surveillance, risk assessment, and emergency response. The food safety course consists of 13 hours of contact time training on key food safety regulatory topics, including food safety policy setting, regulations monitoring, and core organizing principles of a national food control system. Since its release in 2018, this program has trained 3,000 people in 175 countries. This innovative curriculum model has been highlighted in three global news articles, two local news articles, 22 blogs, and five promotional videos. As a result of this program, regulatory officials have reported changes to policies, regulations, and the organization of SPS units in federal and provincial governments, improved implementation of SPS techniques and procedures in the field, increased trade access for U.S. products to other countries, and an increase in value of the country's exports.

3. Adaptive Case Studies on Chronic Kidney Disease. (2017). College Station, TX: Texas A&M University. (8 hours contact time)

This is a unique, self-paced online learning opportunity for veterinary students and veterinarians to manage virtual hospital cases. Through this course students practice clinical decision-making skills in a real-world internal medicine context. The course uses adaptive educational technologies to personalize instructional journey and provide just-in-time customized feedback. The course includes a suite of 14 case studies and corresponding assessments. This course is used with veterinary students in Texas A&M University's Doctorate of Veterinary Medicine program and with veterinarians through continuing education outlets such as VetFolio and Texas A&M University's Continuing Education and Professional Development platform, cped.tamu.edu. Since its release in 2016, the program has reached 270 veterinary students. For more information, view: https://www.tamucet.org/curriculum/ckd/

2. Foreign Animal Disease Diagnostic Continuing Education Curriculum. (2017). College Station, TX: Texas A&M University & United States Department of Agriculture. (8 hours contact time)

The Foreign Animal Disease Investigation Course provides veterinarians and animal health technicians with the proper steps to conduct field investigations, collect samples, use personal protective equipment, and tools to respond effectively when faced with a foreign animal disease outbreak. Since its release in 2017, this program has trained 211 people in 30 states across the United States. This innovative curriculum has been highlighted in local news articles, with approximately 725 readers reached about the program. For more information, view: https://www.tamucet.org/work/faddce/. The course is available at: https://usdatraining.com.

1. Sanitary and Phytosanitary Standards Pakistani Training English Program. (2017). College Station, TX: Texas A&M University & United States Department of Agriculture. (172 hours contact time)

The purpose of this education program was to enhance the scientific capacity of Animal and Plant Health Officials in Pakistan to develop and implement a science-based regulatory process, and to improve their inspection and verification effectiveness, stressing the benefits to public health and trade. The 14 plant health modules and 7 hands-on workshops are available in English and Urdu. This program trained 50 Pakistanis which have resulted in $250 million increase in horticultural exports since 2012. This innovative curriculum model has been highlighted in 3 global news articles and 2 local news articles.

DOCTORAL DISSERTATION

Ritter, N. L. (2014). The Need for Meta-Analytic Thinking in Educational Technology Research. Doctoral dissertation, Texas A&M University. Available electronically from http://hdl.handle.net/1969.1/153240

TEACHING

Course	Course Title	Credit Hours	Lab Hours	Instruction Mode	Lecture Hours	Student Credit Hours	Enrollment	Start Term	Multidisciplinary Collaboration Activities Involved
VIBS 691 621	Research	23	0	NT	0	5	1	Spring 2025	['No']
VIBS 691 600	Research	23	0	NT	0	3	1	Fall 2024	['No']
VIBS 691 303	Research	23	0	NT	0	6	1	Summer 2024	['No']
LDTC 651 700	Elearning Design and Development	3	0	WEB	3	63	21	Spring 2024	['No']
VIBS 985 604	Directed Studies	4	0	NT	0	4	1	Spring 2024	['No']
VIBS 685 310	Directed Studies	4	0	NT	0	4	1	Summer 2023	['No']
VIBS 985 600	Directed Studies	4	0	F2F	0	4	1	Spring 2023	['No']
VIBS 985 600	Directed Studies	4	0	TR	0	4	1	Spring 2023	['No']
LDTC 651 699	Elearning Design and Development	3	0	WEB	3	6	2	Spring 2022	['No']
LDTC 651 700	Elearning Design and Development	3	0	WEB	0	60	20	Spring 2022	['No']
LDTC 651 699	Elearning Design and Development	3	0	WEB	3	6	2	Fall 2021	['No']
LDTC 651 700	Elearning Design and Development	3	0	WEB	3	42	14	Fall 2021	['No']
EDTC 651 700	Elearning Design and Development	3	0	WEB	3	66	22	Spring 2021	['No']

ADDITIONAL TEACHING

Start Term	Start Date	End Date	Title	Number of Participants	Sponsoring Organization	Location Instruction Delivered	Method of Delivery	Non-Credit Instruction Type	Other Teaching Role	Student Collaborators	Teaching Level
Spring 2025	3/4/2025	3/3/2026	Core Surgical Skills I & II		University of Missouri	University of Missouri	Online	Program	Course Designer	No	Doctoral
Spring 2025	1/1/2024	12/31/2024	Dr. Peabody DVM: The Cell Videos	1	Center for Educational Technologies	CPED Online	Online	Continuing Education	Course Designer	Yes	CE
Summer 2024	6/17/2023	6/17/2023	Creating Partnerships	13	Prairie View A&M University	Prairie View A&M University Carden Waller Cooperative Extension Building	Face to Face	Continuing Education	Course Designer	Yes	Other
Summer 2024	7/20/2023	7/20/2023	Creating Partnerships	19	100 Ranchers Inc.	Oakwood, TX	Face to Face	Continuing Education	Course Designer	Yes	Other
Fall 2024	8/1/2024	7/31/2025	Mental Health Topics in Companion Animal Medicine		Texas A&M University	Texas A&M University	Online	Program	Course Designer	No	Doctoral
Fall 2024	9/27/2024	9/26/2025	Murmur Learner		The Ohio State University	The Ohio State University	Online	Program	Course Designer	No	Doctoral
Fall 2024	8/1/2024	7/31/2025	Murmur Learner		Texas A&M University	Texas A&M University	Online	Program	Course Designer	No	Doctoral
Fall 2024	10/1/2024	10/1/2024	StepStone Tutorials Level 1-Introduction	3	Center for Educational Technologies	College Station	Hybrid	Program	Course Designer	No	Faculty PD
Fall 2024	10/8/2024	10/8/2024	Stepstone Tutorials Level 2-Intermediate	3	Center for Educational Technologies	College Station	Hybrid	Continuing Education	Course Designer	No	Faculty PD

Summer 2024	7/24/2024	7/24/2024	Stepstone Tutorials Level 2-Intermediate	1	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Faculty PD
Spring 2024	1/1/2024	12/31/2024	Acute Kidney Injury Course	8	Center for Educational Technologies	CPED Online	Online	Continuing Education	Course Designer	No	CE
Spring 2024	1/1/2024	12/31/2024	Animal Physical Exam Series	1	Center for Educational Technologies	CPED Online	Online	Program	Course Designer	No	CE
Spring 2024	1/1/2024	12/31/2024	Antimicrobial Stewardship	5	Center for Educational Technologies	CPED ONline	Online	Program	Course Designer	No	CE
Spring 2024	1/1/2024	12/31/2024	Cardiology Course	9	Center for Educational Technologies	CPED Online	Online	Continuing Education	Course Designer	No	CE
Spring 2024	1/1/2024	12/31/2024	Cardiology Course	9	VetFolio	Online	Online	Continuing Education	Course Designer	No	CE
Spring 2024	1/1/2024	12/31/2024	Chronic Kidney Disease	3	Center for Educational Technologies	CPED Online	Online	Continuing Education	Course Designer	No	CE
Spring 2024	1/1/2024	12/31/2024	Constant Rate Infusions (CRI)	1	Center for Educational Technologies	CPED Online	Online	Continuing Education	Course Designer	Yes	CE
Spring 2024	3/4/2024	3/3/2025	Core Surgical Skills I & II		University of Missouri	University of Missouri	Online	Program	Course Designer	No	Doctoral
Spring 2024	1/1/2023	12/31/2023	CPED FY23 Acute Kidney Injury	10	Center for Educational Technologies	College Station	Online	Continuing Education	Course Designer	No	Doctoral
Spring 2024	1/1/2023	12/31/2023	CPED FY23 Dentistry Course Package	15	Center for Educational Technologies	College Station	Online	Continuing Education	Course Designer	No	Doctoral
Spring 2024	1/1/2024	12/31/2024	Dentistry Course	8	VetFolio	Online	Online	Continuing Education	Course Designer	No	Doctoral
Spring 2024	1/1/2024	12/31/2024	Dentistry Course	1	Center for Educational Technologies	CPED Online	Online	Continuing Education	Course Designer	No	CE

Spring 2024	1/1/2024	12/31/2024	Dermatology	12	VetFolio	Online	Online	Continuing Education	Course Designer	No	CE
Spring 2024	1/1/2024	12/31/2024	Dermatology Course	3	Center for Educational Technologies	CPED Online	Online	Continuing Education	Course Designer	No	CE
Spring 2024	1/1/2024	12/31/2024	Dr. Peabody DVM: Complete Video Package	1	Center for Educational Technologies	CPED Online	Online	Continuing Education	Course Designer	Yes	CE
Spring 2024	1/1/2024	12/31/2024	Dr. Peabody DVM: Female Reproductive Tract Videos	1	Center for Educational Technologies	CPED Online	Online	Continuing Education	Course Designer	Yes	CE
Spring 2024	1/1/2024	12/31/2024	Hematology Course	4	VetFolio	Online	Online	Continuing Education	Course Designer	No	Doctoral
Spring 2024	1/1/2024	12/31/2024	Hematology Course	6	Center for Educational Technologies	CPED Online	Online	Continuing Education	Course Designer	No	CE
Spring 2024	1/1/2024	12/31/2024	Murmur Learner	4	Center for Educational Technologies	CPED Online	Online	Continuing Education	Course Designer	No	CE
Spring 2024	2021	2023	Primary Care Veterinary Educators Curriculum	136	Minnesota	Minnesota	Online	Program	Course Designer	No	Masters
Spring 2024	1/11/2024	1/11/2024	Stepstone Tutorials Level 2-Intermediate	1	Center for Educational Technologies	College Station	Hybrid	Continuing Education	Course Designer	No	Faculty PD
Spring 2024	4/3/2024	4/3/2024	StepStone Tutorials Level 1-Introduction	2	Center for Educational Technologies	College Station	Hybrid	Program	Course Designer	No	Faculty PD
Spring 2024	1/5/2024	1/5/2024	StepStone Tutorials Level 1-Introduction	1	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Faculty PD
Spring 2024	3/6/2023	3/6/2023	Stepstone Tutorials Level 2-Intermediate	2	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Doctoral

Spring 2024	4/10/2024	4/10/2024	Stepstone Tutorials Level 2-Intermediate	1	Center for Educational Technologies	College Station	Hybrid	Continuing Education	Course Designer	No	Faculty PD
Spring 2024	4/17/2024	4/17/2024	StepStone Tutorials Level 3-Advanced (Build-a-Path)	2	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Faculty PD
Spring 2024	1/19/2024	1/19/2024	StepStone Tutorials Level 3-Advanced (Build-a-Path)	1	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Faculty PD
Spring 2024	1/1/2024	12/31/2024	Veterinary Technician Course	1	VetFolio	Online	Online	Continuing Education	Course Designer	No	CE
Spring 2024	1/1/2023	12/31/2023	Veterinary Technician Course	1	Center for Educational Technologies	CPED Online	Online	Continuing Education	Course Designer	No	CE
Spring 2024	1/1/2023	12/31/2023	Video Library	3	Center for Educational Technologies	CPED Online	Online	Continuing Education	Course Designer	No	CE
Fall 2023	9/7/2023	9/6/2024	Core Surgical Skills I & II		Oklahoma State University	Oklahoma State University	Online	Program	Course Designer	No	Doctoral
Fall 2023	9/27/2023	9/26/2024	Murmur Learner		The Ohio State University	The Ohio State University	Online	Program	Course Designer	No	Doctoral
Fall 2023	10/18/2023	10/18/2023	Stepstone Tutorials Level 2-Intermediate	3	Center for Educational Technologies	College Station	Hybrid	Continuing Education	Course Designer	No	Faculty PD
Fall 2023	10/12/2023	10/12/2023	StepStone Tutorials Level 1-Introduction	5	Center for Educational Technologies	College Station	Hybrid	Continuing Education	Course Designer	No	Faculty PD
Fall 2023	10/11/2023	10/11/2023	StepStone Tutorials Level 1-Introduction	4	Center for Educational Technologies	College Station	Hybrid	Continuing Education	Course Designer	No	Faculty PD

Fall 2023	10/25/2023	10/25/2023	StepStone Tutorials Level 3-Advanced (Build-a-Path)	2	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Faculty PD
Summer 2023	9/1/2022	8/31/2023	CPED FY23 Cardiology Course	10	Center for Educational Technologies	College Station	Online	Continuing Education	Course Designer	No	Doctoral
Summer 2023	6/17/2023	6/17/2023	Partnership Pathways: Establishing a Veterinarian-Client Patient Relationship (VCPR)	18	USDA	Prairie View A&M University	Face to Face	Workshop	Exam Preparation or Grading	Yes	Extension
Summer 2023	7/20/2023	7/20/2023	Partnership Pathways: Establishing a Veterinarian-Client Patient Relationship (VCPR)	21	USDA	Oakwood, TX	Face to Face	Workshop	Exam Preparation or Grading	Yes	Extension
Summer 2023	7/11/2023	7/11/2023	StepStone Tutorials Level 1-Introduction	5	Center for Educational Technologies	College Station	Hybrid	Continuing Education	Course Designer	No	Faculty PD
Summer 2023	7/18/2023	7/18/2023	Stepstone Tutorials Level 2-Intermediate	4	Center for Educational Technologies	College Station	Hybrid	Continuing Education	Course Designer	No	Faculty PD
Summer 2023	7/25/2023	7/25/2023	StepStone Tutorials Level 3-Advanced (Build-a-Path)	3	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Faculty PD
Spring 2023	1/2/2023	5/31/2023	Acute Kidney Injury Adaptive Case Studies	309	Oklahoma State University	Oklahoma State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2023	1/1/2023	12/31/2023	Antimicrobial Resistance	12	Texas A&M University	College Station	Online	Program	Course Designer	No	Doctoral

Spring 2023	4/19/2023	4/18/2024	Bovine Physical Exam Video/Canine Physical Exam		Center for Educational Technologies	South Dakota University	Online	Program	Course Designer	No	Doctoral
Spring 2023	1/2/2023	5/31/2023	Chronic Kidney Disease Adaptive Case Studies	309	Oklahoma State University	Oklahoma State University	Online	Program	Course Designer	No	Doctoral
Spring 2023	9/7/2022	9/6/2023	Core Surgical Skills I & II	322	Oklahoma State University College of Veterinary Medicine	Oklahoma State University	Online	Program	Course Designer	No	Doctoral
Spring 2023	2/8/2022	2/7/2023	Core Surgical Skills I & II	855	Center for Educational Technologies	University of Missouri	Online	Program	Course Designer	No	Doctoral
Spring 2023	3/6/2023	3/5/2024	Core Surgical Skills I & II		University of Missouri	University of Missouri	Online	Program	Course Designer	No	Doctoral
Spring 2023	4/25/2023	4/24/2024	Core Surgical Skills II – Knot Tying		University of California - Davis	University of California - Davis	Online	Program	Course Designer	No	Doctoral
Spring 2023	1/1/2023	12/31/2023	CPED FY23 Cardiology Course	10	Center for Educational Technologies	College Station	Online	Continuing Education	Course Designer	No	Doctoral
Spring 2023	1/1/2023	12/31/2023	CPED FY23 Chronic Kidney Disease	11	Center for Educational Technologies	College Station	Online	Continuing Education	Course Designer	No	Doctoral
Spring 2023	1/1/2023	12/31/2023	CPED FY23 Dermatology	5	Center for Educational Technologies	College Station	Online	Continuing Education	Course Designer	No	Doctoral
Spring 2023	1/1/2023	12/31/2023	CPED FY23 Hematology Course Package	10	Center for Educational Technologies	College Station, TX	Online	Continuing Education	Course Designer	No	Doctoral

Spring 2023	1/1/2023	12/31/2023	CPED FY23 Murmur Learner	5	Center for Educational Technologies	College Station	Online	Continuing Education	Course Designer	No	Doctoral
Spring 2023	1/1/2023	12/31/2023	CPED FY23 Veterinary Technician Instructional Resources	10	Center for Educational Technologies	College Station	Online	Continuing Education	Course Designer	No	Doctoral
Spring 2023	1/1/2023	12/31/2023	CPED FY23 Video Library	6	Center for Educational Technologies	College Station	Online	Continuing Education	Course Designer	No	Doctoral
Spring 2023	2021	2023	Hematology Course Package	52	Midwestern University		Online	Program	Course Designer	No	Doctoral
Spring 2023	2023	2023	Primary Care Veterinary Educator Curriculum	1	University of Arizona	Arizona	Online	Program	Course Designer	No	Doctoral
Spring 2023	2023	2023	Primary Care Veterinary Educators Curriculum	115	University of Tennessee	Tennessee	Online	Program	Course Designer	No	Doctoral
Spring 2023	2/23/2023	2/23/2023	StepStone Tutorials Level 1-Introduction	4	Center for Educational Technologies	College Station	Hybrid	Continuing Education	Course Designer	No	Faculty PD
Spring 2023	2023	2023	StepStone Tutorials Level 1-Introduction	4	Center for Educational Technologies	College Station	Hybrid	Program	Course Designer	No	Faculty PD
Spring 2023	1/6/2023	1/6/2023	StepStone Tutorials Level 3-Advanced (Build-a-Path)	1	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Doctoral
Spring 2023	3/9/2023	3/9/2023	StepStone Tutorials Level 3-Advanced (Build-a-Path)	4	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Faculty PD

Spring 2023	7/28/2021	7/27/2024	Video Library	8	Leader Healthcare Group	Online	Online	Continuing Education	Course Designer	No	Doctoral
Spring 2023	2023	2023	Video Library	5	Various	Various	Online	Continuing Education	Course Designer	No	
Fall 2022	9/7/2022	9/6/2023	Core Surgical Skills I & II	310	Oklahoma State University	Oklahoma State University	Online	Guest Lecture	Course Designer	No	Doctoral
Fall 2022	9/27/2022	9/26/2023	Murmur Learner	323	The Ohio State University	The Ohio State University	Online	Guest Lecture	Course Designer	No	Doctoral
Fall 2022	12/23/2022	12/22/2023	Stem Cell Library	100	TAMU Veterinary Small Clinic Sciences Department	Online	Online		Course Designer	Yes	Doctoral
Fall 2022	9/1/2022	12/31/2022	StepStone Tutorials - One-on-One Training Support	14	Center for Educational Technologies	College Station	Hybrid	Continuing Education	Course Designer	No	Faculty PD
Fall 2022	10/19/2022	10/19/2022	StepStone Tutorials Level 1-Introduction	2	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Faculty PD
Fall 2022	10/22/2022	10/22/2022	StepStone Tutorials Level 1-Introduction	3	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Doctoral
Fall 2022	12/13/2022	12/13/2022	StepStone Tutorials Level 1-Introduction	2	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Doctoral
Fall 2022	12/20/2022	12/20/2022	Stepstone Tutorials Level 2-Intermediate	1	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Faculty PD
Fall 2022	11/2/2022	11/2/2022	StepStone Tutorials Level 3 - Advanced (Build-a-Path)	1	Center for Educational Technologies	College Station	Online	Continuing Education	Course Designer	No	Faculty PD

Summer 2022	9/1/2022	8/31/2023	CPED FY22 Cardiology Course	16	Center for Educational Technologies	College Station	Online	Continuing Education	Course Designer	No	Doctoral
Summer 2022	7/27/2022	7/27/2022	StepStone Tutorials Level 1-Introduction	6	Center for Educational Technologies	College Station	Hybrid	Continuing Education	Course Designer	No	Faculty PD
Summer 2022	7/27/2022	7/27/2022	Stepstone Tutorials Level 2-Intermediate	2	Center for Educational Technologies	College Station	Face to Face	Continuing Education	Course Designer	No	Faculty PD
Spring 2022	4/1/2022	3/31/2023	Core Surgical Skills II – Knot Tying	2	University of California - Davis	University of California - Davis	Online	Program	Course Designer	No	Doctoral
Spring 2022	2022	2022	Video Library	8	Various	Various	Online	Continuing Education	Course Designer	No	
Spring 2022	2021	2023	Video Library	12	Minnesota	Minnesota	Online	Program	Course Designer	No	Masters
Fall 2021	9/7/2021	9/6/2022	Core Surgical Skills I & II	322	Oklahoma State University College of Veterinary Medicine	Oklahoma State University	Online	Program	Course Designer	No	Doctoral
Fall 2021	8/16/2021	8/15/2022	Core Surgical Skills I & II	805	Center for Educational Technologies	University of Missouri	Online	Program	Course Designer	No	Doctoral
Fall 2021	8/1/2021	7/31/2022	Murmur Learner	105	University of Tennessee	University of Tennessee	Online	Guest Lecture	Course Designer	No	Doctoral
Fall 2021	8/16/2021	8/15/2022	Murmur Learner	323	The Ohio State University	The Ohio State University	Online	Guest Lecture	Course Designer	No	Doctoral
Summer 2021	9/1/2020	8/31/2021	CPED FY21 Cardiology Course	4	Center for Educational Technologies	College Station	Online	Continuing Education	Course Designer	No	Doctoral
Spring 2021	2021	2021	Antimicrobial Stewardship Lesson Plans	32	Colorado State University	Colorado State University	Online	Program	Course Designer	No	Doctoral

Spring 2021	8/3/2021	12/31/2021	Bone Pathology Library	100	TAMU Veterinary Small Clinic Sciences Department	Online	Online		Course Designer	Yes	Doctoral
Spring 2021	3/1/2021	2/28/2022	Cardiology Course	54	University of Illinois	University of Illinois	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2021	2021	2021	Cardiology Course Package	73	Colorado State University	Colorado State University	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Cardiology Course Package	23	Florida	Florida	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Cardiology Course Package	41	Lincoln Memorial University	Lincoln Memorial University	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Cardiology Course Package	41	Lincoln Memorial University	Tennessee	Online	Program	Course Designer	Yes	Doctoral
Spring 2021	2021	2021	Cardiology Course Package	1	Tuskegee	Tuskegee, Alabama	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Cardiology Course Package	12	University of Melbourne, Australia	Melbourne, Australia	Online	Program	Course Designer	Yes	Doctoral
Spring 2021	2021	2021	Cardiology Course Package	250	Royal Veterinary College	London, England, UK	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Core Surgical Skills I	15	North Carolina State	North Carolina	Online	Program	Course Designer	No	Doctoral
Spring 2021	1/1/2021	8/31/2021	Core Surgical Skills I & II	164	The Ohio State University	The Ohio State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2021	2021	2021	Core Surgical Skills I - Basic Instrument Use	15	North Carolina State	North Carolina	Online	Program	Course Designer	No	Doctoral

Spring 2021	2021	2021	Core Surgical Skills I - Basic Instrument Use	2	Tuskegee	Tuskegee, Alabama	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Core Surgical Skills I – Basic Instrument Use Module	8	Western College of Veterinary Medicine	Saskatchew an, Canada	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Core Surgical Skills I – Basic Instrument Use Module	75	Oregon State University	Oregon	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Core Surgical Skills I – Basic Instrument Use Module	1	University College of Dublin	Dublin, Ireland	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Core Surgical Skills II – Knot Tying	2	Tuskegee	Tuskegee, Alabama	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Core Surgical Skills II – Knot Tying Module	8	Western College of Medicine	Saskatchew an, Canada	Online	Program	Course Designer	No	
Spring 2021	2021	2021	Core Surgical Skills II – Knot Tying Module	1	University College, Dublin, Ireland	Dublin, Ireland	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Core Surgical Skills II – Knot Tying Module	2	University of Melbourne, Australia	Melbourne, Australia	Online	Program	Course Designer	No	Doctoral
Spring 2021	4/1/2021	3/31/2022	CSS Basic Instrument Use I	291	University of California - Davis	University of California - Davis	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2021	3/1/2021	2/28/2022	CSS Basic Instrument Use I & II	1357	University of Missouri	University of Missouri	Online	Guest Lecture	Course Designer	No	Doctoral

Spring 2021	2021	2021	Dermatology Course Package	8	Midwestern University	Midwestern University	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Dermatology Course Package	13	Tennessee	Tennessee	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Dermatology Course Package	163	Lincoln Memorial University	Tennessee	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Dermatology Course Package	8	Tuskegee	Tuskegee, Alabama	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Dermatology Course Package	91	University Glasgow, Scotland	Glasgow, Scotland	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Dermatology Course Package	6	University of Wisconsin-Madison	Madison, Wisconsin	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Dermatology Course Package	8		Midwestern University	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Dermatology Course Package	92	Oregon State	Oregon	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Dermatology Course Package	18	Royal Veterinary College	London, England, UK	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Dermatology Course Package	1	University College, Dubline	Dublin, Ireland	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Dermatology Course Package	10	University of Melbourne	Melbourne, Australia	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Dermatology Course Package	14	University of Queensland	Queensland, Australia	Online	Program	Course Designer	No	Doctoral

Spring 2021	2021	2021	Endocrine Case Studies	41	Iowa State University	Iowa State University	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Endocrine Case Studies	10	Lincoln Memorial University	Lincoln Memorial University	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Endocrine Case Studies	5	University of Tennessee	Tennessee	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Endocrine Case Studies	10	Lincoln Memorial University	Tennessee	Online	Program	Course Designer	No	Doctoral
Spring 2021	1/1/2021	8/31/2021	Endocrine Case Studies	1	Tuskegee	Tuskegee, Alabama	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2021	2021	2021	Endocrine Case Studies	53	University Glasgow	Glasgow, Scotland	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Endocrine Case Studies	41	Iowa State University	Iowa	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Endocrine Case Studies	9	University of Melbourne, Australia	Melbourne, Australia	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Hematology Course Package	154	Lincoln Memorial University	Lincoln Memorial University	Online	Guest Lecture	Course Designer	No	Post-Doc
Spring 2021	2021	2021	Hematology Course Package	33	Iowa State University	Iowa State University	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Hematology Course Package	52	Midwestern University	Midwestern University	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Hematology Course Package	11	Tennessee	Tennessee	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Hematology Course Package	1	Michigan State	Michigan	Online	Program	Course Designer	No	Doctoral

Spring 2021	1/1/2021	5/31/2021	Hematology Course Package	1	Tuskegee	Tuskegee, Alabama	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2021	2021	2021	Hematology Course Package	27	Iowa State	Iowa	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Hematology Course Package	21	Royal Veterinary College	London, England, UK	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Hypothalamus Pituitary Axis Instructional Resources	27	Iowa State University	Iowa State University	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Hypothalamus Pituitary Instructional Resources	4	Midwestern University	Midwestern	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Hypothalamus Pituitary Instructional Resources	27	Iowa State	Iowa	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Hypothalamus Pituitary Instructional Resources	18	Royal Veterinary College	London, England, UK	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Hypothalamus Pituitary Instructional Resources	1	University College Dublin	Dublin, Ireland	Online	Program	Course Designer	No	Doctoral
Spring 2021	8/16/2020	8/19/2021	Murmur Learner	634	The Ohio State University	The Ohio State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2021	1/1/2021	8/31/2021	Murmur Learner	13	Oklahoma State University	Oklahoma State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2021	2021	2021	Murmur Learner	379	University of Illinois - Champaign	University of Illinois - Champaign	Online	Program	Course Designer	No	Doctoral

Spring 2021	1/1/2021	7/31/2021	Partnership for Environmental Education & Rural Health (PEER) Program	236	National Institute of Health	Online	Online	Program	Course Designer	Yes	Middle School
Spring 2021	2021	2021	Primary Care Educators Course	5	Atlantic Veterinary College	Online	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Primary Care Veterinary Educator Curriculum	5	Michigan State	Michigan	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Primary Care Veterinary Educator Curriculum	5	Michigan State	Michigan	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Primary Care Veterinary Educator Curriculum	18	North Carolina State	North Carolina	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Primary Care Veterinary Educator Curriculum	47	Tuskegee	Tuskegee, Alabama	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Primary Care Veterinary Educator Curriculum	145	Oregon State University	Oregon	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Primary Care Veterinary Educator Curriculum	9	Royal Veterinary College	London, England, UK	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Primary Care Veterinary Educators Curriculum	1	Massey University, New Zealand	Massey University, New Zealand	Online	Guest Lecture	Course Designer	No	Doctoral

Spring 2021	2021	2021	Primary Care Veterinary Educators Curriculum	2	Cornell University	Cornell University, Ithaca New York	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Primary Care Veterinary Educators Curriculum	727	Florida	Florida	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Primary Care Veterinary Educators Curriculum	65	Lincoln Memorial University	Lincoln Memorial University	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Primary Care Veterinary Educators Curriculum	65	Lincoln Memorial University	Tennessee	Online	Program	Course Designer	No	Masters
Spring 2021	1/1/2021		Shipping Course	322	USDA-APHIS	Online	Online	Continuing Education	Course Designer	No	Post-Doc
Spring 2021	1/1/2021		USDA FADD-CE Course	297	USDA-APHIS	Online	Online	Continuing Education	Course Designer	No	Post-Doc
Spring 2021	2021	2021	Veterinary Dentistry	109	Florida	Florida	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Veterinary Dentistry	1	Iowa State University	Iowa State University	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Veterinary Dentistry	60	Lincoln Memorial University	Lincoln Memorial University	Online	Program	Course Designer	No	Doctoral
Spring 2021	1/1/2021	8/31/2021	Veterinary Dentistry	2	Tennessee	Tennessee	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Veterinary Dentistry	60	Lincoln Memorial University	Tennessee	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Veterinary Dentistry	1	University College Dublin	Dublin, Ireland	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Veterinary Dentistry	1	Iowa State	Iowa	Online	Program	Course Designer	No	Doctoral

Spring 2021	2021	2021	Veterinary Dentistry	78	Oregon State University	Oregon	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Veterinary Dentistry	36	Royal Veterinary College	London, England, UK	Online	Program	Course Designer	No	Doctoral
Spring 2021	1/1/2021	8/31/2021	Veterinary Video Library	8	University of Missouri	University of Missouri	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2021	2021	2021	Video Library	19	Florida	Florida	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Video Library	12	Iowa State University	Iowa State University	Online	Program	Course Designer		Doctoral
Spring 2021	2021	2021	Video Library	147	Lincoln Memorial University	Lincoln Memorial University	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2023	Video Library	11	University of Tennessee	Tennessee	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Video Library	147	Lincoln Memorial University	Tennessee	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Video Library	2	Tuskegee	Tuskegee, Alabama	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Video Library	1	University College Dublin	Dublin, Ireland	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Video Library	1	University College Dublin	Dublin, Ireland	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Video Library	4	University of Georgia	Georgia	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2021	Video Library	9	Oregon State University	Oregon	Online	Program	Course Designer	No	Doctoral
Spring 2021	2021	2023	Video Library	8	Royal Veterinary College	London, England, UK	Online	Program	Course Designer	No	Masters
Summer 2020	9/1/2019	8/31/2020	CPED FY20 Cardiology Course	1	Center for Educational Technologies	College Station	Online	Continuing Education	Course Designer	No	Doctoral

Spring 2020	1/1/2020	5/31/2020	Dermatology Course Package	10	University of Missouri	University of Missouri	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2020	1/1/2020	5/31/2020	Primary Care Veterinary Educators Curriculum	10	The Ohio State University	The Ohio State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2020	1/1/2020	5/31/2020	Primary Care Veterinary Educators Curriculum	6	University of Missouri	University of Missouri	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2020	3/6/2020	1/1/2021	Primary Care Veterinary Educators Curriculum	120	Western University, California	Western University, California	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2020	1/1/2018	8/31/2018	Veterinary Video Library	4	The Ohio State University	The Ohio State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Cardiology Course Package	1	Washington State University	Washington State University	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Cardiology Course Package	1	Massey University, New Zealand	Massey University, New Zealand	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	8/31/2019	Core Surgical Skills I & II	11	Colorado State University	Colorado State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	8/31/2018	Core Surgical Skills I & II	2	Mississippi State University	Mississippi State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	9/10/2018	9/9/2019	Core Surgical Skills I & II	322	Oklahoma State University	Oklahoma State University	Online	Guest Lecture	Course Designer	No	Doctoral

Spring 2018	1/1/2018	1/31/2022	CSS Basic Instrument Use I & II License Agreement	950	Kansas State University	Kansas State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Dermatology Course Package	6	Purdue University	Purdue University	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Dermatology Course Package	3	Washington State University	Washington State University	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Dermatology Course Package	1	Massey University, New Zealand	Massey University, New Zealand	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Dermatology Course Package	74	University of California - Davis	University of California - Davis	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Endocrine Case Studies	1	Purdue University	Purdue University	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Endocrine Case Studies	1	Washington State University	Washington State University	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	8/31/2018	Hematology Course Package	18	The Ohio State University	The Ohio State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Hematology Course Package	18	Kansas State University	Kansas State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Hematology Course Package	2	Purdue University	Purdue University	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Hypothalamus Pituitary Axis Instructional Resources	2	Purdue University	Purdue University	Online	Program	Course Designer	No	Doctoral

Spring 2018	1/1/2018	1/31/2022	Hypothalamus Pituitary Axis Instructional Resources	1	Washington State University	Washington State University	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	8/31/2018	Primary Care Veterinary Educators Course	2528	American Association of Veterinary Medical Colleges	Online	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	8/31/2018	Primary Care Veterinary Educators Course	15	Virginia-Maryland College of Veterinary Medicine	Virginia-Maryland College of Veterinary Medicine	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Primary Care Veterinary Educators Curriculum	13	Kansas State University	Kansas State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	8/31/2018	Primary Care Veterinary Educators Curriculum	133	Colorado State University	Colorado State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Primary Care Veterinary Educators Curriculum	66	Washington State University	Washington State University	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2018	Primary Care Veterinary Educators Curriculum	60	Louisiana State University	Louisiana State University	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	8/31/2018	Primary Care Veterinary Educators Curriculum	307	Mississippi State University	Mississippi State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Primary Care Veterinary Educators Curriculum	39	Oklahoma State University	Oklahoma State University	Online	Program	Course Designer	No	Doctoral

Spring 2018	1/1/2018	1/31/2022	Primary Care Veterinary Educators Curriculum	56	University of California - Davis	University of California - Davis	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Veterinary Dentistry	22	Purdue University	Purdue University	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	8/31/2018	Veterinary Dentistry	126	Virginia-Maryl and College of Veterinary Medicine	Virginia-Mar yland College of Veterinary Medicine	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	8/31/2018	Veterinary Dentistry	54	Western University, California	Western University, California	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Veterinary Dentistry	1	Massey University, New Zealand	Massey University, New Zealand	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	8/31/2018	Veterinary Dentistry	27	University of California - Davis	University of California - Davis	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	8/31/2018	Veterinary Medicine Video Library	1	Virginia-Maryl and College of Veterinary Medicine	Virginia-Mar yland College of Veterinary Medicine	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	8/31/2018	Veterinary Video Library	17	Colorado State University	Colorado State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	12/31/2018	VetFolio Continuing Education Courses for Veterinarians	60	VetFolio	Online	Online	Continuing Education	Course Designer	Yes	Certificate
Spring 2018	1/1/2018	1/31/2022	Video Library	105	Kansas State University	Kansas State University	Online	Guest Lecture	Course Designer	No	Doctoral

Spring 2018	1/1/2018	1/31/2022	Video Library	7	Purdue University	Purdue University	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Video Library	4	Washington State University	Washington State University	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Video Library	50	Western University, California	Western University, California	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Video Library	11	Mississippi State University	Mississippi State University	Online	Guest Lecture	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Video Library	1	Massey University, New Zealand	Massey University, New Zealand	Online	Program	Course Designer	No	Doctoral
Spring 2018	1/1/2018	1/31/2022	Video Library	1	Ontario Veterinary College	Ontario Veterinary College	Online	Program	Course Designer	No	Doctoral
Spring 2018	2/28/2018	2/27/2019	Video Library	24	University of California - Davis	University of California - Davis	Online	Guest Lecture	Course Designer	No	Doctoral

UNDERGRADUATE STUDENTS

1. Research, Katelyn Jensen, Instructional Design, Fall 2024 - Ongoing
2. Research, Aidan Cannon, Instructional Technology, Spring 2024 - Ongoing
3. Research, Max Mouget, Multimedia Production, Spring 2024 - Ongoing
4. Research, Miguel Hoch, Instructional Design, Spring 2024 - Ongoing
5. Research, Daniel Lam, Instructional Technology, Fall 2023 - Spring 2024
6. Research, Audrey Fidler, Instructional Design, Spring 2023 - Spring 2024
7. Research, Cameren Belvin, Animal & Food Sciences, Fall 2021 - Spring 2022
8. Research, Jaylin Lewis, Animal & Veterinary Science, Spring 2021 - Spring 2022
9. Research, Hannah Wang, Mechanical Engineering, Spring 2019 - Fall 2020
10. Academic, Ledet Awano, Computer Science, Summer 2018 - Fall 2018
11. Research, Sarah Baker, Visualization, Summer 2017 - Summer 2017

GRADUATE STUDENTS

GRADUATE ADVISING

Mentor

MS
1. Lizette Beltran, POLS, Informal, POLS, POLS, May 2024, Fall 2023
2. Neeti Sharma, Management Information Systems, Formal, MIS, Management Information Systems, May 2024, Spring 2023

Member

PhD
1. Bette Bittner, ALEC, Formal, Agriculture Leadership Education and Communications, May 2031, Fall 2023

PHD
1. Graduated, Wenting Weng, EPSY, Formal, PHD-ED, EPSY, May 2022, Applying Statistical Methods in Clustered Educational Data, Fall 2015 - Spring 2022

Chair

PHD
1. AS - Active, Gretchen Williams, 434005349, VIBS, Formal, PHD-VM, BIMS, December 2025, Spring 2023

MS
1. Graduated, Helen Hunter, 828001887, VIBS, Formal, MS-VT-NGP, BIMS, August 2024, Fall 2023 - Summer 2024

Ad Hoc

MS
1. Graduated, Angelica Frazer, Veterinary Integrative BioSciences, Formal, BIMS, Biomedical Sciences, December 2021, Non-Thesis Option, Fall 2021 - Summer 2022

MEd
1. Graduated, Kimberly Jones, Educational Psychology, Mentoring, EPSY, Educational Technology, Fall 2018 - Fall 2018
2. Graduated, Babette Perkins, Educational Psychology, Mentoring, EPSY, Educational Technology, December 2017, Non-Thesis, Fall 2017 - Fall 2017

Co-Chair

MED
1. Graduated, Wenting Weng, 423005948, EPSY, Formal, MED-ED-MDE, EDTC, August 2019, Spring 2014 - Summer 2019

PROFESSIONAL STUDENTS/INTERNS/RESIDENCIES ADVISING

Professional Student

1. Lindsey Walker, DVM, Research Project - Creating Partnerships, Spring 2023 - Summer 2023
2. Wenting Wang, EPSY, Ph.D ETSY, Summer 2015 - Spring 2022

Intern

1. Jennifer Nary, DVM, Veterinary Entrepreneurship Academy (VEA) Intern, Summer 2019 - Summer 2019
2. Aisha Hanna Ellis, DVM, University of Georgia CVM Student, Summer 2019 - Summer 2019

PROFESSIONAL SERVICE

JOURNAL REVIEWER

2017   Journal of Veterinary Medical Education
2016   Quality Matters Master Reviewer
2016   Journal of Educational Computing Research

OTHER SERVICES

Southwestern Education Research Association Conference
Proposal reviewer, 2014

Inderscience Publishers
Peer reviewer, 2013
International Journal of Social Media and Interactive Learning Environments (IJSMILE)

Athabasca University Press
Outside Review, 2013
International Handbook of E-learning by Mohamed Ally and Badrul Khan, 2014

Southwestern Education Research Association
Dean's Award, 2013

Southwestern Educational Research Association (SERA)
Student representative for Texas A&M University, 2012

Texas A&M University Chapter Association for Educational Communications and Technology (AECT)
Past President, 2012

Texas A&M University Chapter Association for Educational Communications and Technology (AECT)
President, 2011-2012

Texas A&M University Chapter Association for Educational Communications and Technology (AECT)
President-Elect, 2010-2011

Texas A&M University Association for Educational Communications and Technology (AECT) Local
Co-founder

COMMITTEES

DEPARTMENTAL - LEVEL

Member, VIBS Promotion & Tenure Committee, 2022 – present

COLLEGE - LEVEL

Faculty Representative, Academic and Professional Track Committee, 2017-2019

Liaison, Initiative for Educational Excellence Liaison, 2017 – present

UNIVERSITY - LEVEL

Writing Support Service Consultant, Texas A&M University Promoting Outstanding Writing for Excellence in Research (POWER), 2012-present

Faculty Advisor, Texas A&M University Association of Baptist Students (ABS), 2012-present

Officer & Steering Committee Representative, CVMBS, 2017-2019

Quality Matters Master Reviewer, Texas A&M University Subscriber Reviews, 2016 – 2018