

Dr. Alisa Siceloff

University of Wyoming, Division of Kinesiology and Health • asicelof@uwyo.edu

EDUCATION

Veterinariae Medicinae Doctoris (VMD), 1997

University of Pennsylvania, Philadelphia, PA

Undergraduate Studies, 1989 - 1993

University of Connecticut, Storrs, CT

PROFESSIONAL EXPERIENCE

Associate Lecturer September 2026 - present

Assistant Lecturer, January 2021 – August 2026

University of Wyoming, Division of Kinesiology and Health (DKH), Laramie, WY

Teaching

- Teach 100% asynchronous online courses using WyoCourses (Canvas platform)
- Develop courses and teach Community and Public Health undergraduate and graduate students; Typical workload 5 Fall/2 Spring approximately 247 students per year
 - Undergraduate Classes: HLED 4005 Global Health; KIN 2050 Sociocultural Aspects of Physical Activity, Exercise and Sport; HLED 3020 Community and Public Health
 - Dual Listed Graduate/Undergraduate Classes: HLED 4027/5027 Emergency Prep and Response, HLED 5023 Using Epidemiology to Build Health (cross-listed in multiple departments as MICR 4001/5001, PATB 4001/5001), HLED 4900/5586 One Health (originally taught as Honors undergraduate class 2024)
 - Graduate class: HLED 5022 Foundations of Public Health
 - Study Abroad Summer 2023 Scotland: HLED4900/CJ4900 Study Abroad class taught in conjunction with Criminal Justice
- 2025 Hollon Family Award Teaching Excellence in Off Campus Programs
- 2024-2025 Selected as Clay Honors College Fellow; Taught Honors class Summer 2024
- Obtained Grant for 2023 Summer Study Abroad to teach interdisciplinary class in conjunction with Criminal Justice; covers lodging and food (approximately \$5000)
- Selected UW in Scotland Faculty Cohort program 2022; prestigious program aimed at research and/or the development of study abroad programs – used this opportunity to establish cross-disciplinary connection with Criminal Justice

Advising

- 2021- Present: Advise Division of Kinesiology and Health undergraduate students; currently have 22 advisees
- Committee member for multiple graduate students' experiential master's program

Local, State, National Service

- 2024: National Conference Workshop Presenter: Member of ECTL Faculty Learning Committee selected to present a workshop at November 2024 Lily Conference (Miami University in Oxford, Ohio)

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- 2022-2023, 2023-2024: Reviewer for *The Scholarly Teacher* which publishes articles related to Science of Teaching and Learning (International Teaching Learning Cooperative, LLC)

University Service

- 2026-2027 Institute on AI, Pedagogy, and the Curriculum (University of Wyoming Team)
- 2024-2025, 2025-2026 ECTL Faculty Fellow for New Faculty Training Program (only three selected from over 30 candidates in 2024, invited back for 2025): Mentor five new faculty members over course of the year
- 2024-2025: Co-lead for Ungrading Faculty Learning Community
- 2023-2024 International Curriculum Integration Fellow: Selected by Education Abroad to create a more seamless study abroad experience for Kinesiology and Health students
- 2023: Panelist at April 2023 ECTL Teaching and Learning Academy: Exploring and Implementing the Concept of Ungrading: A Panel Discussion
- 2022 DKH Teaching Effectiveness Committee: Created peer evaluation tool applicable for both in-person and online classes – first online evaluation tool developed by department
- 2021 - Present: College of Health Science Student Affairs Committee member: Hear student cases (academic dishonesty, disciplinary cases) and make recommendations to the dean
- 2019-2023 DKH Community and Public Health (CPH) program development team; Multi-year effort led to approval of CPH Graduate Certificate starting Fall 2023
- Ongoing: Peer evaluator for faculty online courses
- Ongoing: Community and Public Health Curriculum Committee
- Ongoing: Kinesiology and Health Curriculum Committee

Professional Development

- 2021- Present: Routinely participate in ECTL Faculty Learning Communities (FLC) and ECTL Workshops to improve teaching skills; directly apply knowledge to continuous course improvement; FLC Include:
 - Ungrading (2022-2023, 2023-2024) Co-lead of 2024-2025 cohort
 - Science of Teaching and Learning (2023-2024)
 - Assessment (Spring 2022)
 - Future of Teaching and Learning (2021-2022)
 - New Faculty (2020-2021); Mentoring this group 2024-2026
- 2024: Earned Quality Matters (QM)-Certified Peer Reviewer
- 2023 Earned Quality Matters (QM) Applying the QM Rubric (APPQMR) Certificate
- 2023: Earned 'Bronze Badge' from Ellbogen Center for Teaching and Learning in Distance Education; shows long-term commitment to enhancing distance education skills
- 2022-2023: Selected as AHEA/ISEP Collaborative Online International Learning Fellow; work with international faculty to develop cross-cultural competency

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Part-Time Instructor, 2015 - 2020

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- Member of 2019 Community and Public Health (CPH) program development committee; Expanding CPH course options & evaluating possible graduate certificate opportunities
- Developing two graduate public health courses as part of CPH course expansion effort
- Taught 14 distance (asynchronous) undergraduate classes over 5 years
- Taught Community and Public Health, Global Health, and Emergency Management
- Co-lead on six month project developing 2015 Community and Public Health certificate proposal using data collected from faculty, healthcare professionals, and students

Accountant, 2012 - 2020

University of Wyoming, Division of Kinesiology and Health, Laramie, WY

- Develop financial forecasts and oversee finances for \$2.1 million dollar division budget; coordinate with principle investigators and grant managers on another \$3+ million in federal government grants
- Financial coordinator for major renovation projects: Wet Lab (46K), lab space (350K), Autoclave space remodel (35K), Corbett Vivarium (150K)
- Responsible for division procurement ranging from major equipment purchases (>100K annually) to routine expense reports for 12 faculty members and 2 research scientists
- Responsible for human resources management; sat on multiple hiring committees

Adjunct Instructor, 2013 – 2015

Laramie County Community College (Albany County Branch), Laramie, WY

- Taught in-person semester long, 3 credit biology classes; wrote and presented lectures, created assessment tools, designed and taught labs
- Instructor for Current Issues in Biology (4 semesters); and General Ecology (2 semesters)

Veterinary Medicine Officer, 2011-2012

United States Department of Agriculture, Groton, MA

- Evaluated facility sanitation and humane animal handling; ensured safe food supply
- Enforced compliance with federal requirements; closed facilities when they failed to meet standards

Independent Contractor, 2008 – 2011

Soldotna, AK/Laramie WY

- Conducted research on terrorist risk of bacteriophages and nanotechnology for United States Department of Defense

Staff Scientist, 2004 -2006

Applied Research Associates, Panama City, FL

- Provided technical guidance and scientific expertise to Air Force Civil Engineer Center on Chemical, Biological, Radiological, and Nuclear (CBRN) warfare and terrorism threats

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- Bio-warfare subject matter expert on year-long, cross-functional study and exercise at Kunsan AB, Korea to develop counter-CBRN warfare policy, countermeasures, and decontamination procedures
- Resulted in multiple publications for the US Air Force and Department of Defense

Major, United States Public Health Officer, 1999-2004

United States Air Force, Eglin AFB, Florida

- Deputy Flight Commander, Public Health, Eglin AFB for 96th Medical Group. Supervised 20 full-time personnel in hospital setting
- Flight Commander during deployments to Kuwait and Saudi Arabia. Provided technical guidance to commanding officers on public health issues, food security, conducted vulnerability assessments, and investigated foodborne outbreak
- Leader of Base Information Center after post 9/11 Anthrax attacks; fielded over 100 telephone calls in 48 hours and provided talks-on-demand around base for a wide variety of audiences
- Coordinated with local health department during human encephalitis outbreak. Selected as base representative to local media

LIST OF ALL CLASSES TAUGHT

Semester & Year	Course Prefix & Number	Abbreviated Course Title	Enrollment	Credits	On- Campus/ Distance	Contribution if team taught
SU26	HLED 4900	One Health	16	3	Distance	n/a
SP26	HLED3020	Community and Public Health	31	3	Distance	n/a
SP26	HLED 4027	Emergency Prep and Response	26	3	Distance	n/a
SP26	HLED 5027	Emergency Prep and Response	5	3	Distance	n/a
SP26	KIN 2050	Soc-Cultural Aspects of PA	31	3	Distance	n/a
FA25	HLED3020	Community and Public Health	53	3	Distance	n/a
FA25	HLED4005	Global Health	33	3	Distance	n/a
FA25	HLED 5022	Unlocking Potential PubHealth	11	3	Distance	n/a
FA25	KIN 2050	Socio-Cultural Aspects of PA	30	3	Distance	n/a
FA25	KIN 2050	Socio-Cultural Aspects of PA	23	3	Distance	n/a

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FA25	HLED 5023	Using Epi To Build Health	10	3	Distance	n/a
FA25	MICR 4001	Epidemiology	9	3	Distance	n/a
FA25	MICR5001	Epidemiology	2	3	Distance	n/a
FA25	PATB4001	Epidemiology	10	3	Distance	n/a
SU25	HLED 5586	One Health	5	3	Distance	n/a
SU25	HLED 4900	One Health	7	3	Distance	n/a
SU25	HLED3020	Comm and Public Health	14	3	Distance	n/a
SP25	HLED 4027	Emergency Prep and Response	30	3	Distance	n/a
SP25	HLED 5027	Emergency Prep and Response	3	3	Distance	n/a
SP25	KIN 2050	Soc-Cultural Aspects of PA	31	3	Distance	n/a
FA24	HLED4005	Global Health	33	3	Distance	n/a
FA24	HLED 5022	Unlocking Potential PubHealth	17	3	Distance	n/a
FA24	KIN 2050	Socio-Cultural Aspects of PA	30	3	Distance	n/a
FA24	KIN 2050	Socio-Cultural Aspects of PA	18	3	Distance	n/a
FA24	MICR 4001	Epidemiology	12	3	Distance	n/a
FA24	MICRO 5001	Epidemiology	1	3	Distance	n/a
FA24	PATB 4001	Using Epi to Build Health	9	3	Distance	n/a
FA24	PATB 5001	Using Epi to Build Health	0	3	Distance	n/a
FA24	HLED 5023	Using Epi To Build Health	10	3	Distance	n/a
SUM24	HLED 5023	Using Epi To Build Health	16	3	Distance	n/a
SUM24	HP3050	One Health	15	3	Distance	n/a
SP24	HLED3020	Comm and Public Health	32	3	Distance	n/a
SP24	HLED 4027	Emergency Prep and Response	28	3	Distance	n/a
SP24	HLED 5027	Emergency Prep and Response	4	3	Distance	n/a
SP24	KIN 2050	Soc-Cultural Aspects	30	3	Distance	n/a

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		of PA				
FA23	MICR 4001	Epidemiology	8	3	Distance	n/a
FA23	MICRO 5001	Epidemiology	3	3	Distance	n/a
FA23	PATB 4001	Using Epi to Build Health	10	3	Distance	n/a
FA23	PATB 5001	Using Epi to Build Health	2	3	Distance	n/a
FA23	HLED 5023	Using Epi to Build Health	10	3	Distance	n/a
FA23	HLED 4005	Global Health	36	3	Distance	n/a
FA23	HLED 5022	Unlocking Potential PubHealth	23	3	Distance	n/a
FA23	KIN 2050	Soc-Cultural Aspects of PA	61	3	Distance	n/a
SU23	HLED 4900	Scotland Study Abroad	4	3	Hybrid	50%
SU23	HLED 5022	Unlocking Potential PubHealth	9	3	Distance	n/a
SP23	HLED 3020	Comm and Public Health	33	3	Distance	n/a
SP23	HLED 4027	Emergency Prep and Response	31	3	Distance	n/a
SP23	HLED 5027	Emergency Prep and Response	1	3	Distance	n/a
SP23	KIN 2050	Socio-Cultural Aspects of PA	31	3	Distance	n/a
FA22	MICR 4001	Epidemiology	9	3	Distance	n/a
FA22	MICRO 5001	Epidemiology	1	3	Distance	n/a
FA22	PATB 4001	Using Epi to Build Health	9	3	Distance	n/a
FA22	PATB 5001	Using Epi to Build Health	0	3	Distance	n/a
FA22	HLED 5023	Using Epi to Build Health	8	3	Distance	n/a
FA22	HLED 4005	Global Health	34	3	Distance	n/a
FA22	HLED 5022	Unlocking Potential PubHealth	14	3	Distance	n/a
FA22	KIN 2050	Soc-Cultural Aspects of PA	43	3	Distance	n/a
SP22	HLED3020	Comm and Public Health	31	3	Distance	n/a

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SP22	HLED4900	Emergency Prep and Response	31	3	Distance	n/a
SP22	HLED 5586	Emergency Prep and Response	1	3	Distance	n/a
SP22	HLED 5023	Using Epi to Build Health	6	3	Distance	n/a
SP22	MICR 4001	Epidemiology	14	3	Distance	n/a
SP22	MICRO 5001	Epidemiology	2	3	Distance	n/a
SP22	PATB 4001	Using Epi to Build Health	9	3	Distance	n/a
SP22	PATB 5001	Using Epi to Build Health	1	3	Distance	n/a
FA21	HLED 3020	Comm and Public Health	31	3	Distance	n/a
FA21	HLED 4005	Global Health	35	3	Distance	n/a
FA21	HLED 5022	Unlocking Potential PubHealth	14	3	Distance	n/a
SU21	HLED 3020	Comm and Public Health	5	3	Distance	n/a
SP21	HLED3020	Comm and Public Health	30	3	Distance	n/a
SP21	HLED4900	Emergency Prep and Response	30	3	Distance	n/a
SP21	HLED 5023	Using Epi to Build Health	22	3	Distance	n/a
FA20	HLED 4005	Global Health	30	3	Distance	n/a
FA20	HLED 5586	Unlocking Potential PubHealth	5	3	Distance	n/a
SU19	HLED3020	Comm and Public Health	18	3	Distance	n/a
SP19	HLED4900	Emergency Prep and Response	32	3	Distance	n/a
FA18	HLED 4005	Global Health	25	3	Distance	n/a
SU18	HLED3020	Comm and Public Health	23	3	Distance	n/a
SP18	HLED 4900	Emergency Prep and Response	35	3	Distance	n/a
FA17	HLED 4900	Global Health	31	3	Distance	n/a
SU17	HLED 3020	Comm and Public Health		3	Distance	n/a
SP17	HLED 4900	Emergency Prep and Response	33	3	Distance	n/a
FA16	HLED 3020	Comm and Public Health	27	3	Distance	n/a

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SU16	HLED 3020	Comm and Public Health	16	3	Distance	n/a
FA16	HLED3020	Comm and Public Health	27	3	Distance	n/a
FA15	KIN 4900	Global Health	33	3	Distance	n/a
SU15	HLED3020	Comm and Public Health	31	3	Distance	n/a
SU15	KIN4900	Global Health	18	3	Distance	n/a

HONORS AND AWARDS

Hollon Family Award Teaching Excellence in Off Campus Programs, 2025
ECTL Faculty Fellow for New Faculty Training Program (2024-2025 and 2025-2026)
UW John and Esther Clay Faculty Fellow (Honors College), 2024-2025
UW ECTL Bronze Badge in Distance Education (2023)
AHEA/ISEP Collaborative Online International Learning Fellow 2022-2023
UW in Scotland, Selected for Faculty Cohort, 2022
College of Health Science Staff of Year Winner, 2020
Nominated for College of Health Science Staff of the Year, 2019
Honorary Coach, 2018, 2019, 2022
Tip of the Cap (awarded by students), 2017
Ali Al Salem (Kuwait) Base Commander's Award, 2003
Material Command's Public Health Office of the Year, 2001

PUBLICATIONS

From 2004-2006, Served as Air Force Civil Engineer Center (AFCE) Staff Scientist to the Emergency Preparedness Division. During that time, contributed to the following publications. Current versions of these documents classified Secret.

1. The Interim Bio-Defense Plan
2. Biological Defense Task Force (BDTF) Action Plan
3. Air Force Instruction (AFI) 10-2604, Disease Containment Planning Guidance
4. Air Force Policy Directive (AFPD) 10-26, Counter-Chemical, Biological, Radiological and Nuclear Operations
5. Air Force Doctrine Document (AFDD) 3-40, Counter-Chemical, Biological, Radiological and Nuclear Operations
6. Department of Defense Directive (DoDD)3020.52, DoD Installation Chemical, Biological, Radiological, Nuclear, and High-Yield Explosive (CBRNE) Preparedness Standards

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RELEVANT CONSULTING & DISCIPLINARY SERVICE (2015-present)

- Community and Public Health instructional design/support
- Community and Public Health certificate and course design/development
- Distance Education/Online course instructional design/support