

Katelyn A. Nicolay

24D Bentson Bunker Fieldhouse
Health, Nutrition, and Exercise Science
North Dakota State University
701.231.5777
katelyn.nicolay@ndsu.edu

Education

Doctor of Education

2018 – 2021

Northeastern University, Boston, MA

Dissertation: *How Does Scenario-Based Learning Contribute to the Development of Critical Thinking in Athletic Training Students?*

Master of Science

2012 – 2014

Illinois State University, Normal, IL

Thesis: *Current Trends in Concussion Management Among Athletic Trainers in Different Workplace Settings*

Bachelor of Kinesiology – Athletic Therapy

2007 – 2011

University of Manitoba, Winnipeg, MB, Canada

Teaching Experience

Assistant Professor of Practice

2021 - Present

Clinical Education Coordinator

North Dakota State University, Fargo, ND

- HNES 720 – Advanced Emergency Care Fall 2021
- HNES 776 – Non-Orthopedic Evaluation Fall 2021
- HNES 782 – Orthopedic Assessment II Spring 2022
- HNES 778 – Athletic Training Administration and Professional Development Spring 2022

Adjunct Faculty

2016 – 2021

Lasell University, Newton, MA

- AT211 – Assessment & Diagnosis I Fall 2019
- AT211L – Assessment & Diagnosis I Lab Fall 2016 – Fall 2019

- AT212 – Assessment & Diagnosis II Spring 2019 – Spring 2020
- AT212L – Assessment & Diagnosis II Lab Spring 2017 – Spring 2020
- AT407 – Clinical Athletic Training V Fall 2018 – Fall 2020
- AT421 – Advanced Concepts in Patient Care Fall 2019
- MSAT704 – Orthopedic Assessment & Diagnosis II Spring 2020
- AT290 – Direct Study: Lab Assistant (Supervisor) Fall 2019
- AT408 – Clinical Athletic Training VI Spring 2021

Graduate Assistant Instructor

2012 – 2014

Illinois State University, Normal, IL

- KNR183 – Anatomy & Physiology I Lab Fall 2013 – Winter 2014
- KNR180 – First Aid & CPR Fall 2012 – Winter 2014
- KNR147 – Weight Training Winter 2014
- KNR137 – Soccer Fall 2012 – Fall 2013

Clinical Experience

Certified Athletic Trainer

2016 – 2021

Signature Healthcare, Brockton, MA

Southeastern Regional Vocational Technical High School, Easton, MA

Certified Athletic Trainer/Exercise Specialist

2016

Marathon Physical Therapy and Sports Medicine, Dedham, MA

Certified Athletic Trainer

2014 – 2015

Mass Bay Spine & Sport Physical Therapy, Marshfield, MA

Certified Athletic Trainer

SMART Clinic, Illinois State University, Normal, IL

2013 – 2014

Professional Presentations

Cook, J., **Nicolay, K.**, & Von Der Heyt, A. (2020, November 7). How does scenario-based learning contribute to the development of critical thinking in athletic

training students? In K. Nolan (Chair), *Action Research* [Panel presentation] Evolving and sustaining in 2020 education forum, Virtual via Northeastern University Graduate School of Education, Charlotte, NC, United States.

Martinez, F., **Nicolay, K.**, & Soucy, J. (2018, April 12). *Athletic injuries of the elbow, wrist, & hand*. Signature Healthcare SportSmart Spring Conference, Brockton, MA.

Student Research Advising

Megan Horrigan: Senior Capstone Project, Lasell University **2020 – Present**
“Predisposing factors and prevalence of low back pain in female collegiate athletes.”

Sarah Walton: Senior Capstone Project, Lasell University **2020 – Present**
“What effect does competing in college level athletics have on an athlete’s risk for developing disordered eating patterns?”

Professional Certifications

- BOC Certified Athletic Trainer (#000009243)
- State of Massachusetts Board of Allied Health Professionals Licensed Athletic Trainer (#2684)
- State of North Dakota Licensed Athletic Trainer (#924-21)
- CATA Certified Athletic Therapist (#2-4307)
- NPI# 1205231396
- American Heart Association: Basic Life Support for Healthcare Providers
- American Red Cross: CPR/AED for Professional Rescuers
- Graston Technique M1
- Soft Tissue Release

Professional Memberships

- National Athletic Trainers’ Association (#55572)
- Mid-America Athletic Trainers’ Association
- North Dakota Athletic Trainers’ Association
- Athletic Trainers of Massachusetts

- Canadian Athletic Therapists Association (#2-4307)