

Samantha (Sammi) Moore

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EDUCATION

M.A. Science Teaching Aug 2019 – May 2021
Northern Arizona University
4.0 GPA

B.S. Exercise Science, Minor: Psychology Aug 2014 – May 2018
Northern Arizona University
4.0 GPA

PROGRAMMING CERTIFICATION

University of Arizona Coding Bootcamp Oct 2021 – Pending...
(Coding certification program)

CODING PROJECTS

- ***Run Buddy Webpage***: site that encourages runners to sign up for a strength training program Oct 2021
- ***Horiseon Refactoring***: Code refactoring project that made the Horiseon search engine optimization website more accessible Oct 2021
- ***Robots vs Gladiators Game***: Basic browser game that allows users to compete against a computer generated robot enemy Nov 2021
- ***Password Generator***: Browser page that allows users to select various criteria that is then used to generate a random and safe password Nov 2021

TECHNICAL SKILLS

- HTML
- CSS
- JavaScript

WORK EXPERIENCE

Northern Arizona University, Flagstaff, Arizona
Graduate Teaching Assistant, Anatomy and Physiology

Jan 2019 – May 2021

- Graduate teaching assistant for BIO 201L (anatomy and physiology lab)
- Taught a variety of students from various backgrounds
- Taught two to three sections each semester
- Worked with students to improve their studying techniques, test taking skills, and overall course performance
- Conducted labs in-person, online, and virtually via Zoom
- Created PowerPoints, tests, and activities for every lab
- Graded notebooks, worksheets, and tests weekly
- Organized course materials (i.e., lectures, PowerPoints, videos, tests, activities, study guides, etc.) on NAU's online portal Bblearn

Northern Arizona University, Flagstaff, Arizona

Jan 2021 – May 2021

Assistant Instructor

First semester anatomy and physiology lecture course

- Conducted five conceptual learning activities after each course unit in two sections of BIO 201 (anatomy and physiology)
- Worked with the BIO 201 instructor and teaching assistants to implement the activities
- Engaged with students throughout each activity
- Assisted students with understanding the course material
- Implemented interactive polls and surveys to gather student knowledge and feedback on the activities

GRADUATE RESEARCH

Graduate Project: Integrating the Concept of Homeostasis into a First Semester Anatomy and Physiology Course Through Short Predict-Observe-Explain Activities

Aug 2020 – May 2021

- Created conceptual learning activities for a first-semester anatomy and physiology course at NAU (BIO 201)
- Implemented five activities after each BIO 201 course unit to engage students in a new form of learning
- Collected student responses and feedback to assess the effectiveness of the learning activities
- Currently submitted for publication in the *Journal of College Science Teaching*

SCHOLARSHIPS

Northern Arizona University Lumberjack Scholarship

Aug 2014 – May 2018

NAU Chemistry 152 Award/Scholarship

April 2016

EXTRACURRICULAR ACTIVITIES

NAU Triathlon Club

Aug 2018 – May 2019

NAU Climbing Club

Aug 2019 – Dec 2019