

Additionally, I feel my teaching would be improved by taking classes that help me better understand the social and emotional needs of high school students today. I also have interest in furthering my knowledge of Earth/Space Science teaching if I am to continue teaching the course in the future.

While I have not signed up for any classes, below is a list of some classes that interest me and would benefit my teaching. I would likely take one-three of the following classes during the fall semester.

Social Emotional Learning classes through Advancement Courses:

<https://www.advancementcourses.com/courses/?subject=Social/EmotionalLearning>

Helping Students Overcome trauma

Motivating Unmotivated Students (Research and Practice)

The Teenage Brain: How it works

Cultivating Student-Centered Classrooms

Social Emotional Learning classes through Learner's Edge <https://courses.learnersedge.com>

Fully Wired: Understanding and Empowering Adolescents

Connection in the Classroom

Science content through Montana State University, where I received my Master's Degree.

<https://www.montana.edu/msse/course-catalog/fall-2022.html>

ERTH 524 – K-14 Earth System Science

ERTH 595 – Historical Geology

LRES 584 - Soil Science for Middle and High School Teachers

I am also interested in starting a Doctorate of Education program. I had a virtual meeting with a professor in University of Nebraska's Ed.D in Educational Studies program to learn more about their program. This is a 3+ year, part-time program with classes taken online during the school year and a few taken in-person during the summers. For most of the program, students are expected to have a teaching setting of their own to try out the concepts being taught and work on research leading to the dissertation. They have a specialization in Teaching, Curriculum, and Learning as well as Innovative Learning Technologies. The next cohort begins in January 2023, so I would apply this summer or fall.

More information can be found here: <https://cehs.unl.edu/tlte/programs/educational-studies-edd/>

Additionally, on Feb. 7th, the director of the Master of Science in Science Education program through Montana State University approached me about redesigning and teaching a graduate course specifically for AP Biology teachers. The process of developing the curriculum and teaching the course would be an incredible learning opportunity that would help me focus intensely on biology curriculum, standards, and best teaching practices. This experience would undoubtedly improve my curriculum writing and biology lessons for future years.