Mathematics Teacher Education Programs

September 2023

Welcome to Fall 2023!

Hey everyone! I am Tina Brewer and this is my second year as a peer mentor. I am not taking a STEP class currently but I will be taking STEP 363 in Fall 2024 and I am completing my CLD practicum in the Spring of 2024. Feel free to stop by the peer mentor office (Ross Hall 2230B) during office hours if you need anything or if you just want to say hi, I'm always down for a game of Set!

General Resources

There are many resources available to you if you need any type of assistance including:

- Faculty: Dr. Powers (robert.powers@unco.edu) and Dr. Reiten (lindsay.reiten@unco.edu) teach many of the classes required for the mathematics education program and are great resources.
- Peer Mentor: The peer mentors are here to help you with any issues you may be having. There are office hours as well as Praxis Prep sessions in addition to email.
- Praxis Support: There are Praxis Prep sessions and the Praxis library. Right outside the peer mentor office, there is a bookshelf full of resources to help you prepare. There are study companions, practice tests, and specific subject review materials. They all can be checked out by scanning the QR code!

PTEP Checkpoint Meetings

Final Checkpoint - Application to Student Teaching - Taking STEP 464 in Spring 2024

To take STEP 464 in Spring 2024, you must:

Attend one of the mandatory meetings:

- Tuesday, August 29th from 5:00 - 6:30 in McKee L0152
- Wednesday, August 30th from 4:30 - 6:00 in McKee L0152

Application for Student Teaching due September 8th (the second Friday of September)

- **Dr. Powers signs as the content advisor**

Praxis Info

- To become licensed by the Colorado Department of Education, future teachers need to pass the appropriate Praxis exam. To **send your scores to UNC**, **use** the code **4074** when taking the exam. You are given 180 minutes (3 hours) to complete 66 questions (not all questions are scored the same). Each attempt costs $130 but you can take it as many times as necessary. You must have taken the Praxis before **STEP 363 and passed before STEP 464** (Student Teaching).
- **Secondary**
    - Secondary Math Teachers (7-12) need to take **Praxis 5165** and get a score of **159 to pass**.
- **Middle School**
    - Middle School Math Teachers (6-8) need to take **Praxis 5164** and get a score of **157 to pass**

Office Hours

Mentoring Hours (ROSS 2230B):
- **Tuesday:** 11:00 - 12:00
- **Thursday:** 11:00 - 12:00

Praxis Study Sessions (ROSS 2230G):
Please complete the survey so I can schedule these session

Math Munchies!

This is a social event to help students in the Mathematical Sciences Department connect with each other and with faculty to build connections and a larger community. Snacks and games will be provided! This event will be held THREE times this fall in Ross Hall 2090 from 1:25 - 2:15 pm on **Monday, September 11th; Monday, October 2nd; and Monday, November 6th**

Practice Praxis Problems

Question 1:
Describe the organization of a stem and leaf plot.

Question 2:
Determine which of the following statements are TRUE or FALSE:
a. Just because a sample is random, does not guarantee that it is representative.
b. Qualitative data cannot be statistically analyzed, since the data is non-numeric.
c. Sample statistics are a useful tool to estimate population parameters

Come to Office Hours to get the solutions!