Mathematics Teacher Education Programs

September 2024

Welcome to Fall 2024

Hey, everyone! I am Tina Brewer and this is my third year as a peer mentor. I am currently taking STEP 363 and I completed 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!

Hi, I'm Dylan Warcholik! I'm a Junior at UNC majoring in Mathematics with a concentration in Secondary Education and a minor in Computer Science. I love to learn new things! I will begin STEP 262 in the Spring. Outside of the classroom, I like to play Ultimate Frisbee, read, and hang out with friends.

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! Send this completed form to Tish Thompson (Letitia.thompson@unco.edu) to receive a voucher for 3 months of free access to rate to 240tutoring.com.

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):
- **Monday:**   3:30 - 4:30 pm
- **Tuesday:**   8:00 - 9:00 am
- **Wednesday:**   2:30 - 3:30 pm
- **Thursday:**   3:30 - 4:30 pm
- **Friday:**   2:30 - 3:30 pm

Praxis Study Sessions (ROSS 2230G):
- **Monday:**   2:30 - 3:30 pm
- **Wednesday:**   3:30 - 4:30 pm
- **Thursday:**   8:00 - 9:00 am

MANDATORY Large Group Advising Sessions!

ALL students in the Middle School **AND** Secondary Mathematics Teacher Education Programs are **REQUIRED** to attend one of the following meetings:
- **Thursday, September 26th** from **10:00 - 11:00 am** in person in **Ross Hall 2238**
- **Friday, September 27th** from **2:30 - 3:30 pm** via **Zoom** using this link.

If you do not attend one of the meetings, you **MUST** meet with a peer mentor **OR** view a video and respond to questions about the advising session before you will receive your PIN. You will still need to meet with your advisor to get your PIN BEFORE registration begins in November.

Practice Praxis Problems

Question 1:
Order the following rational numbers from greatest to least:

$0.3, \ 27\%, \ \sqrt{100}, \frac{72}{9}, \frac{1}{9}, 4.5$

Question 2:
Square ABCD is inscribed in a circle with a radius of 20 m. What is the area of the part of the circle outside of the square?

Come to Office Hours to get the solutions!