

Mathematics Teacher Education Programs



November 2023



Prepare for Spring Registration!

Spring registration is approaching! Undergraduate registration opens on **November 7th**! Before registering, you **MUST** meet with your academic advisor, this can be found in Degree Works with your program information, to get your pin for registration. You **CAN NOT** register without your pin! Your date to register can also be found in URSA, in the Student tab under registration information. If you need any help for registration, you can ask the peer mentor, your advisor, Dr. Reiten, or Dr. Powers.

Registration Advice from Peers:

- Register early! Classes can fill up quickly so it is important to register as soon as possible to get into the classes that you need to!
- Talk with your advisor as soon as you notice a problem. Sometimes classes are held at conflicting times and your advisor can work with you to determine the best course of action. For example, determining whether a substitution or rearranging your degree plan is needed.

Taking STEP 262 in Spring 2024?

While there is no Canvas checkpoint for STEP 262, you still have to complete the placement survey in order to be paired with a mentor teacher for your observations. The placement survey was sent out by **Dr. Reiten** (click [here](#)) and needs to be completed by **November 15th**! If you do not complete this survey **ON TIME**, you will not be placed for STEP 262.

UNC Scholarship Application

UNC offers a wide variety of scholarship opportunities for which current students are eligible to apply. The scholarship application opens on **November 1st** this year and is due in **February**. Some scholarships have earlier application dates than others, so the earlier you apply the more opportunities you have to receive scholarships!

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).
- **Versions and Passing Scores**
 - Secondary Math Teachers (7-12) need to take **Praxis 5165** and get a score of **159 to pass**.
 - Middle School Math Teachers (6-8) need to take **Praxis 5164** and get a score of **157 to pass**
- **MOCK Praxis Tests!**
 - There will be **TWO** scaled mock Praxis test sessions this semester. The scaled versions of the test are designed to be completed within an hour and have similar types of problems that you would see on the Praxis. There is a secondary and middle school version of each of the tests. They will be held on **Wednesday, November 1st from 2:00 - 3:00 pm** and **Thursday, November 9th from 11:00 am - 12:00 pm**.

Office Hours

Mentoring Hours (ROSS 2230B):

- **Monday:** 2:00 - 3:00
- **Tuesday:** 11:00 - 12:00
- **Thursday:** 11:00 - 12:00

Praxis Prep Sessions (ROSS 2230G):

- **Tuesday:** 2:00 - 3:00
- **Wednesday:** 2:00 - 3:00

Math Study Halls and Math Club!

These are social events to help students in the Mathematical Sciences Department connect with each other and with faculty to build connections and a larger community. There will be professors and students that are able to assist with homework questions as well as play games and hang out. They will be held twice a week on **Thursdays from 9:30 to 10:45** in **Ross Hall 2260** and **Wednesdays from 4:00 to 5:00** in **Ross 2090**.

Math Club is another opportunity to be able to connect with students and faculty in the Mathematical Sciences Department. It meets every week on **Wednesday from 5:00 to 6:00** in **Ross 2090**. We play fun math games, learn about various math topics, and enjoy **FREE** pizza! Everyone is welcome!

Practice Praxis Problems

Question 1:

Explain the meaning of inductive reasoning. Provide at least one mathematical example and one non-mathematical example.

Question 2:

Discuss experimental probability and contrast theoretical and experimental probability.

Come to Office Hours to get the solutions!