

# MED Advising Session

Fall 2023



UNC

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Peer Mentor

Tina Brewer (she/her)  
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# Peer Mentors

- **Program Goal: Support students through their journey in the Mathematics Education programs.**
- Peer mentors (Tina) are math education students who are resources to other students in the program.
  - May be hire hiring 1 peer mentor in November/December to begin January 2024
- **Mentoring hours (Ross Hall 2230 B)**
  - Students can ask questions pertaining to the math education programs and Praxis
    - Mondays 2:00-3:00 pm
    - Tuesdays 11:00 am -12:00 pm
    - Thursdays 11:00 am -12:00 pm

# Phase I: STEP 161 Enrollment

## STEP 161 is a FALL ONLY course

- Students should enroll in the Canvas checkpoint for **Initial Admission to PTEP Checkpoint** the semester BEFORE they plan to take STEP 161 (i.e., Spring semester prior)
- [Link](#) will be sent out during Spring semester by Dr. Reiten

## Initial Admission to PTEP Application

- Fingerprinting and a background check is part of this process
- Application due **1 March 2024**
- **Dr. Powers** signs as the **advisor** (Spring 2024 only)

• STE office will check for PTEP requirements, but not for those specific to the major, such as GPA in content courses, Major course work, and other. Make sure you see a transcript before signing.

• No partial clearance is acceptable: the student either meets your major's requirements or not. This form becomes a part of student's permanent record. Keep a copy for your records.

*By signing the form I verify that the student named above meets all requirements of the major to be admitted to the next stage in the program.*

Advisor's last name (Please print): \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# Phase II: STEP 262 & MED 341 Enrollment

## STEP 262 and MED 341 are SPRING ONLY courses

- There is a placement survey for STEP 262 that needs to be completed the semester before (i.e., complete the survey placement in Fall 2023)
  - [Link](#) will be sent out by Dr. Reiten in Fall
  - Complete the survey by 15 November 2023
- Students *should* take STEP 262 and MED 341 together
- **No** checkpoint for Phase II

# Phase III: STEP 363 & MED 441 Enrollment

## STEP 363 and MED 441 are FALL ONLY courses

- Students enrolled by STE in Canvas checkpoint for **Admission to PTEP Checkpoint** the semester BEFORE they plan to take STEP 363 (i.e., Spring semester prior)
- Students *must* take STEP 363 and MED 441 together

## Admission to PTEP Application

- **Must take Praxis BEFORE** completing application
- Application due **1 March 2024**
- **Dr. Powers** signs as the **advisor** (Spring 2024 only)

• STE office will check for PTEP requirements, but not for those specific to the major, such as GPA in content courses, Major course work, and other. Make sure you see a transcript before signing.

• No partial clearance is acceptable: the student either meets your major's requirements or not. This form becomes a part of student's permanent record. Keep a copy for your records.

By signing the form I verify that the student named above meets all requirements of the major to be admitted to the appropriate stage in the program.

Advisor's last name (Please print): \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# Praxis

## Taking the Praxis Test

- Cost: \$130 each time
- Timed test and taken on the computer
- Take at home OR a Testing Center (e.g., Front Range CC, Community College of Denver)
  
- Send results to UNC (code 4074)
  - Middle School Emphasis Students (Grades 6-8)
    - Take test 5164 (minimum score to pass 157)
  - Secondary Emphasis Students (Grades 7-12)
    - Take test 5165 (minimum score to pass 159)
  
- **Students planning to take STEP 363 in Fall 2024 must take the appropriate Praxis test by 1 March 2024.**

# Praxis Study Sessions

## Preparing for Praxis

- Praxis Study Sessions Led by Peer Mentor(s) in Ross 2230 G
  - Tuesdays 2:00-3:00 pm
  - Wednesdays 2:00-3:00 pm
- Resources
  - Peer Mentor Bulletin Board
  - Checkout (Bookshelf in Ross Hallway 2230)
  - Mathematics Teacher Preparation Programs website(click [here](#))
    - Library
  - 240tutoring.com
    - Discount available from School of Teacher Education (see Mathematics Teacher Preparation website for more details)

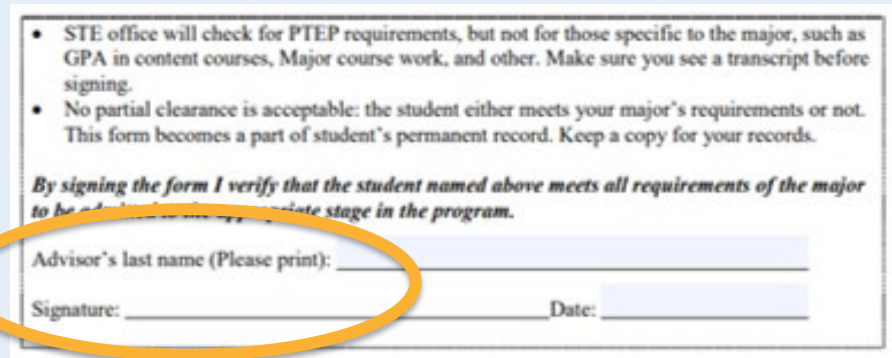
# Phase IV: STEP 464 (Student Teaching)

## STEP 464 occurs in FALL AND SPRING

- Students enrolled by STE in Canvas checkpoint for **Application for Student Teaching Checkpoint** the semester BEFORE they plan to take STEP 464

## Student Teaching Application

- **Must pass Praxis BEFORE completing application**
- Application due 2<sup>nd</sup> Friday of February for Fall Student Teaching
- Application due 2<sup>nd</sup> Friday of September for Spring Student Teaching
- **Dr. Powers** signs as the advisor



• STE office will check for PTEP requirements, but not for those specific to the major, such as GPA in content courses, Major course work, and other. Make sure you see a transcript before signing.

• No partial clearance is acceptable: the student either meets your major's requirements or not. This form becomes a part of student's permanent record. Keep a copy for your records.

*By signing the form I verify that the student named above meets all requirements of the major to be admitted to the appropriate stage in the program.*

Advisor's last name (Please print): \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



## Supporting Culturally and Linguistically Diverse (CLD) Students

- State requirement for licensure
- Must have 6 credits (or equivalent) related to supporting CLD students
  - ECLD 360 and ECLD 340
  - ECLD 360 has been required for all programs since Fall 2020

# Financial Aid Policy

## Middle School and Secondary Programs have two GPA requirements

- Overall GPA 2.5
- Major Content (MATH, MED, CS, STAT) GPA 2.5

# Course Rotations (for the upcoming years)

## Spring 2024

- Math 228 (Discrete)
- Math 283 (Geo. & Measurement)
- Math 391 (Number Theory)
- Math 341 (Geometry)
- Math 464 (History)
- STAT 355 (Intro to Applied Stats and Prob.)
- MED 341 (Principles)

## Fall 2024

- Math 185 (Number Sense)
- Math 221 (Linear Algebra)
- Math 283 (Geo. & Measurement)
- Math 286 (Elements of Discrete)
- Math 233 (Calc III)
- Math 386 (Problem Solving)
- Math 437 (Modeling)
- MED 441 (Methods)
- MED 449 (Tech. Methods)

- Required in MS Program
- Required in Sec Program
- Required in BOTH

# Course Rotations (for the upcoming years)

## Spring 2025

- Math 228 (Discrete)
- Math 283 (Geo. & Measurement)
- Math 391 (Number Theory)
- Math 341 (Geometry)
- Math 317 (Foundations)
- MED 341 (Principles)

## Fall 2025

- Math 185 (Number Sense)
- Math 221 (Linear Algebra)
- Math 286 (Elements of Discrete)
- Math 233 (Calc III)
- Math 386 (Problem Solving)
- Math 321 (Abstract Algebra)
- MED 441 (Methods)

- Required in MS Program
- Required in Sec Program
- Required in BOTH

# Course Rotations (for the upcoming years)

## Fall only courses

- Math 185 (Number Sense)
- Math 221 (Linear Algebra)
- Math 286 (Elements of Discrete)
- Math 233 (Calc III)
- Math 386 (Problem Solving)
- MED 441 (Methods)

## Even Falls only

- MED 449 (Tech. Methods)
- Math 437 (Modeling)

## Odd Falls only

- Math 321 (Abstract Algebra)
- Math 464 (History)

## Spring only courses

- Math 228 (Discrete)
- Math 391 (Number Theory)
- MED 341 (Principles)
- Math 341 (Geometry)

## Even Springs only

- Stat 355 (Intro to Applied Stats and Prob.)

## Odd Springs only

- Math 317 (Foundations)

- Required in MS Program
- Required in Sec Program
- Required in BOTH

# Course Rotations (for the upcoming years)

## Content Courses occurring every semester

- Math 131 (Calc I)
- Math 132 (Calc II)
- **Math 283 (Geo. & Measurement)**
- CS 120 (Computer Programming)

## PTEP Course

- EDF 290 (EDF 366)
- ECLD 360
- ECLD 340
- EDSE 360
- PSY 247 (FALL ONLY)
- PSY 349 (not LAC will substitute for PSY 247)
- ET 449

- **Required in MS Program**
- **Required in Sec Program**
- **Required in BOTH**

# Feedback/Thoughts

Students in Phase I, II, or III, what advice do you have for those going who have not started Phase I?

# Mathematics Teacher Prep. Programs

The screenshot shows the University of Northern Colorado website. At the top left is the university's logo, a bear's head, and the text "UNIVERSITY OF NORTHERN COLORADO". To the right, there are links for "Request Information", "APPLY", "VISIT", and "GIVE". Below this is a dark blue navigation bar with white text for "ADMISSIONS", "ACADEMICS", "STUDENT LIFE", "ARTS", "ATHLETICS", "ALUMNI", "FOR YOU", and "ABOUT", along with a search icon. The main content area has a dark blue header with "Mathematical Sciences" and "MATHEMATICS TEACHER PREPARATION PROGRAMS" in white. Below this is a light blue navigation bar with "Home", "News & Events", "Programs", "Faculty & Staff", "Student Resources", and "Contact Us", and a "Math Placement Info" button. A breadcrumb trail reads: "UNC > College of Natural and Health Sciences > Mathematical Sciences > Current Students > Mathematics Teacher Preparation Programs". The main heading is "Mathematics Teacher Preparation Programs". The text below describes two programs for secondary and middle school levels, mentions licensure in Colorado, and lists coordinators Dr. Rob Powers and Dr. Lindsay Reiten. At the bottom, there is a section titled "Links for 4-Year Degree Plans" with four buttons: "BS Mathematics: Middle School Teaching Emphasis", "BS Mathematics: Middle School Teaching Emphasis with CLD Endorsement", "BS Mathematics: Secondary Teaching Emphasis", and "BS Mathematics: Secondary Teaching Emphasis with CLD Endorsement".

## Website:

<https://www.unco.edu/nhs/mathematical-sciences/current-students/math-teacher-prep.aspx>

- Newsletters
- Advising Information
- Peer Mentor Information
- Praxis Information
- Advising Videos (TBD)



# School of Teacher Education (Current Students)

The screenshot shows a web browser window displaying the University of Northern Colorado website. The URL in the address bar is [unco.edu/cebs/teacher-education/undergraduate-programs/secondary-education/current-students/](https://unco.edu/cebs/teacher-education/undergraduate-programs/secondary-education/current-students/). The page features the university's logo and navigation menu. The main content area is titled "School of Teacher Education" and "CURRENT STUDENTS". Below this, there is a breadcrumb trail: "UNC > College of Education and Behavioral Sciences > School of Teacher Education > Undergraduate Programs > Secondary Education > Current Students". The primary heading is "Secondary Education Resources", with sub-links for "Current Students" and "Student Teaching". The "Current Students" link is active. The content includes:

- Placement survey links for Secondary students**
  - Request for placement for Spring 2021 [use this survey](#)
  - Request for placement for Fall 2021 [use this survey](#)
  - STEP Out Request for STEP 161, 262, 363
- PTEP Canvas Checkpoints**

The Initial Admission to PTEP canvas checkpoint **must** be completed the semester **before** your first field experience. Please select the link to the appropriate semester below. The links are specific to the semester in which they are offered. Please consult with your content advisor for any questions.

  - Initial Admission to PTEP - Spring semester
  - Initial Admission to PTEP - Summer semester
  - Initial Admission to PTEP - Fall semester
- Additional information links**
  - Contact Us
  - Program Design - Updated design coming soon
  - Student Teaching Information
  - Student Teaching Abroad Information
  - Final Form and Exit Survey (Student Teaching)
- Forms**
  - Oath & Consent Form

Website: <https://www.unco.edu/cebs/teacher-education/undergraduate-programs/secondary-education/current-students/>

# Gift Card Drawing



# Questions and Answers

What questions do you have for Drs. Reiten and Powers?

## Who do you contact with questions after today?

- Tina Brewer, Peer Mentor  
([tina.brewer@unco.edu](mailto:tina.brewer@unco.edu))
- Dr. Reiten, Program Coordinator (Phases I-III)  
([lindsay.reiten@unco.edu](mailto:lindsay.reiten@unco.edu))
- Dr. Powers, Program Coordinator (Phase IV)  
([robert.powers@unco.edu](mailto:robert.powers@unco.edu))
  
- Advisor

# Degree Program Work Time

For those who do not have a four-year degree program, Dr. Reiten, Dr. Powers, or peer mentors can work with you to formulate a degree program.

**REMINDER:** You need to meet with your advisor to get your PIN for registration.

You are welcome to stay and work on your degree plan.

- Recommended [Four year plans](#) are found on the Registrar's website