



Teacher Residency for Rural Education (TRRE)

The TRRE program is a 15-month graduate level program designed to prepare elementary and secondary mathematics and science teachers to teach in rural, high-need schools in Northern NH. The program leads to a Masters degree and endorsement for NH teacher certification in one of four areas:

- Elementary Education with Middle School Mathematics (K-8)
- Elementary Education with Middle School Science (K-8)
- Secondary Mathematics (7-12)
- Secondary Science (7-12)

TRRE Eligibility Requirements:

- Apply and be admitted to the UNH M.Ed. program in either Elementary or Secondary Education and the TRRE program.
- Be a U.S. Citizen or permanent resident.
- Have earned a bachelor's degree (undergraduates are eligible to apply, but may not begin UNH-TRRE until they have earned a bachelor's degree).
- Have a major (or substantial coursework) in either science or mathematics.
- Demonstrate a commitment to rural communities in NH.
- Not hold a previous teaching certification.



Graduates of the TRRE program must commit to teaching for at least 3 years in rural, high-need NH public schools.

Key Components of the TRRE Program

The features that distinguish the TRRE program include an integrated curriculum centered on STEM content and pedagogy, clinical strength through a full-year residency, and a focus on knowing families and communities. The program will use high leverage practices that promote student achievement, provide opportunities to learn how to work with all students, and connect teaching to the resources of rural communities through community based internships.

Summer Institute

During their first summer (beginning in May), residents complete a summer institute which includes graduate coursework, observations in schools, and a community-based internship to learn about the resources of the communities in which they will teach.

Residency Year (Residency and Coursework)

During the academic year that follows, residents complete a year long "residency" alongside an experienced master teacher in an elementary, middle, or high school classroom. Residents also continue program coursework and meet regularly as a cohort to integrate experiences in their classrooms and rural communities.

Post-Residency Induction and Support

Following the residency year, graduates of the TRRE program commit to teaching for at least three years in a rural, high-need NH public school. Graduates will receive targeted support through the TRRE Induction Program for their first two years as teachers of record, and, following this, become members of an extensive network of UNH alumni who continue to collaborate and engage in UNH-sponsored opportunities.

TRRE is pleased to partner with the NH Department of Education, North Country Education Services (NCES), districts and schools in rural NH. A partial list of school partners includes: Hillside School, Brown School, Berlin Middle School, Berlin Senior High School, Errol Consolidated School, Laconia Middle School, Laconia High School, and Lancaster School.