

# Purcell Math

Implementation Plan for Purcell Math Education  
Program

# Overview of Program Requirements


**Degree Pathway:** Students will complete a series of eight courses — seven delivered online and one in person — covering fundamental and advanced concepts essential to education and math instruction.

# Coursework Breakdown

- **University-Provided Core Courses (4 Courses)**
- *Educational Foundations*: Courses in Education Philosophy, Special Education, Psychology of Education, and History of Education.
- *Delivery Mode*: All courses provided online by the partnering university.
- **Purcell Math Courses (4 Courses)**
- *Mathematics Instruction & Practice*: Purcell Math offers targeted courses in:
  - Math Methods 1 (elementary and intermediate levels)
  - Math Methods 2 (high school level)
  - Techniques of Instruction
  - Practice Teaching
- *Delivery Mode*: The first three courses will be online, while the Practice Teaching component will occur in person. Purcell Math will arrange teaching placements within students' local communities.

# Practice Teaching & Placement Support

- **On-Site Training:** Students gain hands-on teaching experience with a practice teaching course, allowing them to apply their learning in real classroom settings.
- **Job Placement:** Purcell Math assists successful graduates in securing full-time teaching positions after earning their B.Ed. degree, supporting their transition into the workforce.



# Join Us in Building Tomorrow's Math Teachers

We're looking for partners and collaborators to support this innovative B.Ed. Program. Together, we can make a real difference in math education and prepare the next generation of educators to inspire their students.