

# Mathematics Education Fast Track

A Collaboration Between the Departments of  
Mathematics and Education



## Earn your teaching credential at Westmont

Become a knowledgeable, caring, Christian educator through our rigorous, highly practical, and professional program. You'll learn from full-time professors with K-12 experience as you develop essential skills and attitudes to succeed as a teacher. Westmont's stellar reputation opens doors for you to observe, teach, and invest in diverse schools. You enter our professional program with a collegial cohort, taking classes in the fall semester and student-teaching in the spring.

### Mathematics Fast Track

If you desire to teach junior high or high school mathematics, you can work with the mathematics and education departments to obtain a teaching credential. With careful planning, you may complete a secondary (single subject) teaching credential in four years on our fast-track plan. In three and a half years, you'll complete the B.A. in mathematics and a minor in education that fulfills the prerequisites for the Teaching Credential Program. The final semester in the program focuses on student-teaching. Students work with academic advisers in both education and mathematics.

## SELECT MATHEMATICS COURSES

- Calculus I, II
- Discrete Mathematics
- Linear Algebra
- Real Analysis/Abstract Algebra
- Geometry
- Senior Seminar

## SELECT EDUCATION COURSES

- Explorations in Teaching
- Educational Psychology
- Mathematics Curriculum & Instruction
- Content Area Literacy

## CAREER PATHS

The majority of graduates who complete the Single Subject Credential Program for mathematics get work as mathematics teachers at secondary schools.

## FACULTY HIGHLIGHTS



ANNA ABOUD, PH.D.

Pursues effective and efficient processes in mathematics, data science, and mathematics education



MARYKE VAN DER WALT, PH.D.

A mathematician and musician who applies data science to diabetes



PATTI HUNTER, PH.D.

Studies the history of mathematics and science



RUSSELL W. HOWELL, PH.D.

Views mathematics through the eyes of faith



CAROLYN MITTEN, PH.D.

A former math teacher, enjoys helping students develop a love for math and deepen their assessment literacy



ANDREW MULLEN, PH.D.

Studies the history of education, curriculum, and instruction

## OPPORTUNITIES



- Study Abroad: Learn about mathematics and education by attending the Budapest Semester in Mathematics Education.
- Outreach: Volunteer at Mathematics Field Day, an annual math competition attended by over 100 local high school students.
- Early Field Experience: Gain 40 hours of classroom experience before your student teaching experience begins, working firsthand with students in local schools and learning from an experienced teaching mentor.



**WESTMONT**

[westmont.edu/mathematics](https://westmont.edu/mathematics)