

Mission and Vision:

The Mathematics teachers at Eric Solorio Academy High School passionately believe in every student’s ability to think critically and solve problems in the real world. We desire to develop life-long learners with the ability to uncover solutions to complex tasks. Our department uses the Common Core State Standards and an investigative approach to Mathematics to teach students to:

- become confident in their mathematics abilities
- reason mathematically
- use precision in their skills
- incorporate technology appropriately

Our rigorous curriculum and dedication to providing a high-quality, engaging Mathematics sequence prepares every student for college level mathematics, as well as allows every student to succeed, grow, and appreciate the value of Mathematics.

Calculator Policy:

We believe in the importance of technology integration, and where appropriate, supply graphing calculators for our students.

Students who plan to take math in college are strongly encouraged to obtain a graphing calculator, a TI-NSpire CAS. They will use it throughout high school and college. The advantage of owning their own calculator is the ability to explore the technology for oneself at home, resulting in a deeper understanding and increased fluency in Mathematics.

Our Staff:

The Mathematics Department recognizes the value of its dynamic, experienced staff in remaining committed to challenging every student to grow and learn.

Name	Subject	Contact Info	Education
Bakken, Kelsey	Diverse Learners, Financial Algebra	kbakken@cps.edu	B.A. University of New Mexico, M.A. National-Louis University
Brace, Kara	Diverse Learners, Geometry, Advanced Algebra	kafagerstorm@cps.edu	B.A. Roosevelt University
Cameron, Conor	Algebra I, Debate	ccameron3@cps.edu	B.S. Northwestern University, M.A. National-Louis University

Clarke, Robert	Dual Credit Pre-Calculus, AP Calculus AB	raclarke1@cps.edu	B.S.B.A. University of Denver, M.T. University of Denver, M.B.A. University of Chicago, M.A. DePaul University
Esquivel, Diana	Advanced Algebra	dlblack@cps.edu	B.A. Washington University in St. Louis, M.A. Dominican University
Graciosa, Joe	Exploring Computer Science, AP Computer Science, Junior Seminar	jrgraciosa@cps.edu	B.A. Northwestern University, M.A.T. National-Louis University
Griffin, Kathleen	Diverse Learners, Exploring Computer Science	kmgriffin10@cps.edu	B.A. Saint Ambrose University, M.Ed. Saint Xavier University
Konkoleski, Mike	Algebra I	mjkonkoleski@cps.edu	B.A. University of Illinois at Urbana-Champaign, M.A.T. National-Louis University
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Montejano, Elyse	Algebra I	ecmontejano@cps.edu	B.S. University of Illinois at Urbana-Champaign, M.A. Roosevelt University, National Board Certified
Munoz, Elena	Geometry	emmunoz8@cps.edu	B.S. Purdue University
Nailer, Lynese	Geometry, Junior Seminar	lbritton3@cps.edu	B.A. University of Illinois at Urbana-Champaign, M.A. National-Louis University

Payne, Rob	Pre-Calculus, Engineering Design I, Engineering Design II	rjpayne1@cps.edu	B.A. Cornell University, M.S. Drexel University, M.A. National-Louis University
Raffanti, Lori	Advanced Algebra	laraffanti@cps.edu	B.S. Illinois State University, M.S. University of Illinois at Chicago, M.A. Northeastern Illinois University
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Wright, Kelsey	Geometry, Advanced Algebra	kwright36@cps.edu	B.A. University of Michigan
Zaragoza, Jose	Pre-Calculus, Advanced Algebra	jazaragoza5@cps.edu	B.A. Northern Illinois University, M.A. DePaul University

Extra-curricular Opportunities:

The Solorio Mathematics Department encourages all students to pursue their intellectual growth in Mathematics through participation in the Math Team. This after-school club meets Tuesdays in Mr. Clarke's room.