

Outlier.org

College Algebra

- ✓ 100% online accredited course
- ✓ Worth 3 transferable college credits
- ✓ All learning materials included
- ✓ Unprecedented high school success rates

This course is designed for “not math people” and mathletes alike. Through unexpected real-world examples, our charismatic instructors break down complicated concepts into simple building blocks. You will develop the problem-solving skills you need to apply algebra in almost any context.

TRANSCRIPTED BY:  University of Pittsburgh

Taught by two brilliant instructors:

Po-Shen Loh, Ph.D. *(pictured)*
CARNEGIE MELLON UNIVERSITY

Kelsey Houston-Edwards, Ph.D.
UNIVERSITY OF TÜBINGEN



What You'll Learn

This course covers all the essential algebra concepts and techniques needed for college credit and content mastery:

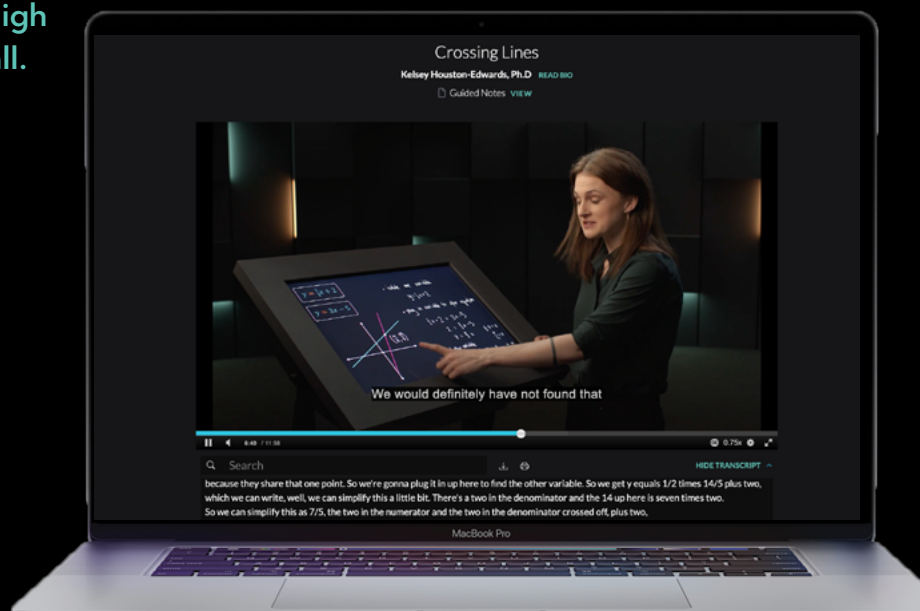
- Real numbers and complex numbers
- Exponents and scientific notation
- Rectangular coordinate system and graphs
- Linear, polynomial, and quadratic equations
- Inequalities
- Linear, polynomial, exponential, and logarithmic functions
- Manipulation, transformation and composition of functions
- Application-based problem-solving strategies

How It Works

Outlier Dual Enrollment transforms your high school classroom into a college lecture hall. You'll learn from the best—unlimited by geography, transportation, or logistics.

STUDENT EXPERIENCE:

- ✓ Interactive, mastery-based learning
- ✓ Cinematic lectures with top-rated instructors
- ✓ 5 hours/week between school and home
- ✓ Up to 5 attempts per quiz to maximize retention and retrieval



Let's Get Started
Outlier.org