

FINANCIAL ALGEBRA

Advanced Algebra with Financial Applications



WHY WE NEED THIS COURSE

Develop Financial Literacy

Every high school student can benefit from developing their understanding and application of financial topics.

Provide Alternative Math Pathway

For students who are not interested in Calculus or Computer Science, and who may not be ready to take an AP course.

FORBES AUG 2019

\$28,565

Average student loan
debt per borrower,
Class of 2018.



\$0

Retirement saving for 33%
of American adults.

\$16,048

Average credit card
debt of 38% of US
households.

OPTIONS NEEDED

I don't plan on taking a math class next year since my only options would be AP Calc and Stats. Financial Algebra seems interesting, and I would love it if our school had another math option
– I. Mejia

I'm interested in this class because we learn a lot of math in high school and we never really use it in the real world. This class would hopefully teach us how to do taxes and other skills that are applicable outside of school. If this class becomes an option, I would most likely take it.
– R. Chuong

BENEFITS

Financial Literacy

Giving young adults tools to make sound financial decision.

Problem Solving Skills

Opportunities to develop critical thinking and problem solving strategies.

Technology

Use technology to explore and apply mathematics to real-world situations.

The Whole Student



Alternative Pathways

Gives access to students who are not interested in STEM majors.

College Prep Course

UC A-G approved “C” level core math course allows all students to graduate with 3 to 4 years of math.

Mathematical Confidence

Opportunities for students to proficiently apply math to everyday life.