

Bradford Chen

About

Bradford has a deep passion for teaching. He has been teaching middle and high school students part-time in various curriculum enrichment programs since 2004, when he was a sophomore in college. His teaching of STEM-related subjects including math, physics, and quantitative methods/modeling. Bradford has taught well over 5,000 students in in-person classes throughout the years. He is well-versed in the US high school AP physics curriculum (both Physics 1 and 2, and calculus-based), the **F = ma** Exam, and **AMC** exams. He has dedicated significant time to studying effective and efficient teaching methodologies for these subjects to middle and high school students.

What I Teach

- Physics

Education

- In 2013, Bradford earned an MBA degree with a specialization in investments from the University of Notre Dame, IN.

Experience

- Currently, he teaches part time pre-calculus, calculus, trigonometry, and analytical geometry courses to middle and high school students in a national private math enrichment program
- Before founding Nexus STEM Workshop, he held management roles at two major accounting and consulting firms in the US. With over fifteen years of accounting-related work experience, Bradford is proficient in quantitative analyses and processing of economic and transactional data. His modeling capabilities and effective algorithms have helped many organizations improve operating efficiencies and identify cost-saving or revenue recoup opportunities worth millions of dollars.
- In 2001, Bradford took SAT Math Level IIC and Physics Subject Tests with single attempt, and got scores of 800 and 780, respectively, both within the top-tier percentile group.

Interests

- Serious flight simulation (Boeing 737 and 777 series)
- BBQ grilling with precise temperature control (with probes)
- Retro-gaming (built his own arcade machine in his basement)
- Playing table tennis
- Traditional Chinese calligraphy