

Is your student college ready for mathematics?

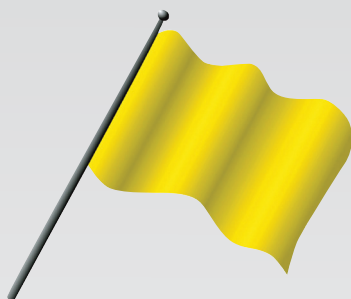


Academic evidence in pursuit of STEM and/or non-STEM (Science, Technology, Engineering, & Math) degrees

FINITE MATH

(*Freshman college credit course)

MARGINALLY PREPARED



Math Learning:

- Eight credits college bound level math and Statistics
- Algebra I, II, Geometry (or Integrated), Finite/Discrete, and Statistics (one semester)
- Success trend: 75 - 85 percent

Standardized Test Scores:

- SAT composite score: 800 - 999
- ACT composite score: 15 - 19
- PASS ECA Core 40

Familiar with:

- Venn Diagram/Set Theory
- Combinations/Permutations
- Calculate mean and variance
- Σ (Greek Sigma) symbol recognition
- Sequences and Series

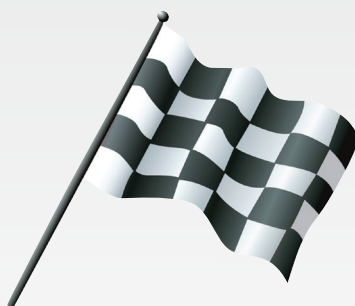
Working Knowledge of:

- Fractional operations calculator free
- Like terms; polynomial operations
- Exponent rules
- Problem solving
- Solving equations (linear, systems of equations 2x2, 3x3)
- Plane graphing (linear equations, systems of equations, and solving)

FINITE MATH

(*Freshman college credit course)

PREPARED



Math Learning:

- Eight credits college bound level math and Statistics without repeating a course
- Algebra I, II, Geometry (or Integrated), Finite/Discrete (possibly dual credit), and Statistics (one semester)
- Success trend: 80 percent or higher

Standardized Test Scores:

- SAT composite score: 1000 - 1199
- ACT composite score: 20 - 25
- PASS ECA Core 40

Familiar with:

- Venn Diagram/Set Theory
- Combinations/Permutations
- Calculate mean and variance
- Σ (Greek Sigma) symbol recognition
- Sequences and Series

Confident Knowledge of:

- Fractional operations calculator free
- Like terms; polynomial operations
- Exponent rules
- Problem solving
- Solving equations (linear, systems of equations 2x2, 3x3)
- Plane graphing (linear equations, systems of equations, and solving)

*CHECK WITH COLLEGE PROGRAM