

MONTROSE SCHOOL

Educating Women of Faith, Character & Vision

MATH RECOMMENDATION

(For high school applicants only)

Student Name: _____

Please check off the courses that this student will have completed by the end of this school year:

PreAlgebra Algebra I Geometry Algebra II Other (please specify) _____

Please check off the topics that this student has completed or will have completed by the end of the current school year:

ALGEBRA I

- | | | |
|---|--|---|
| <input type="radio"/> Solving equations w/one variable | <input type="radio"/> Factoring polynomials | <input type="radio"/> Inequalities |
| <input type="radio"/> Exponent rules | <input type="radio"/> Fractional equations | <input type="radio"/> Absolute value |
| <input type="radio"/> Adding/subtracting polynomials | <input type="radio"/> Ratios and proportions | <input type="radio"/> Solving quadratic equations |
| <input type="radio"/> Multiplying /dividing polynomials | <input type="radio"/> Linear equations | <input type="radio"/> Other? _____ |
| | <input type="radio"/> Systems of equations | |

ALGEBRA II

- | | | |
|---|---|--|
| <input type="radio"/> Linear equations | <input type="radio"/> Quadratic equations | <input type="radio"/> Rational expressions/equations |
| <input type="radio"/> Linear inequalities | <input type="radio"/> Graphing | <input type="radio"/> Graphing rational functions |
| <input type="radio"/> Systems of equations | <input type="radio"/> Solving | <input type="radio"/> Solving rational equations |
| <input type="radio"/> Systems of inequalities | <input type="radio"/> Polynomials | <input type="radio"/> Sequences and series |
| <input type="radio"/> Matrices | <input type="radio"/> Factoring polynomials | <input type="radio"/> Solving radical equations |
| <input type="radio"/> Functions | <input type="radio"/> Graphing polynomials | <input type="radio"/> Conic sections |
| <input type="radio"/> Domain and range | <input type="radio"/> Exponents | <input type="radio"/> Right triangle trigonometry |
| <input type="radio"/> Function notation | <input type="radio"/> Rules of exponents | <input type="radio"/> Law of sines/cosines |
| <input type="radio"/> Inverses | <input type="radio"/> Exponential growth/decay | <input type="radio"/> Circle trigonometry |
| <input type="radio"/> Graph transformations | <input type="radio"/> Logarithms | <input type="radio"/> Trig identities/equations |
| | <input type="radio"/> Properties of logs | <input type="radio"/> Other? _____ |
| | <input type="radio"/> Solving logarithmic equations | |

GEOMETRY

- | | | |
|---|---------------------------------------|---|
| <input type="radio"/> Parallel lines | <input type="radio"/> Similarity | <input type="radio"/> Area and volume of solids |
| <input type="radio"/> Congruent triangles | <input type="radio"/> Right triangles | <input type="radio"/> Two-column proofs |
| <input type="radio"/> Quadrilaterals | <input type="radio"/> Trigonometry | <input type="radio"/> Paragraph proofs |
| <input type="radio"/> Polygons | <input type="radio"/> Circles | <input type="radio"/> Coordinate geometry |
| <input type="radio"/> Inequalities | <input type="radio"/> Area | <input type="radio"/> Other? _____ |