



Topics Assessed on the Test for Placement into Honors Precalculus*

(see topics for Integrated Math 3 as well as the following)

- Solving equations and inequalities in one variable.
- Function notation and transformation.
- Linear equations.
- Absolute Value Equations.
- Quadratic Equations.
- Complex Number systems.
- Systems of equations and inequalities.
- Polynomial functions.
- Rational functions.
- Radical Functions (including operations on radical expressions)
- Exponential Functions and Logarithms

The following topics should also be mastered prior to beginning Honors Precalculus but are not assessed on this test:

- Sequences and Series
- Circles
- Conic Sections
- Triangle and Unit Circle Trigonometry
- Probability
- Normal Distribution

*Please note: Incoming freshmen may only test into Honors Pre-Calculus, not regular Pre-Calculus.