

Preparedness Survey

Rank the following items in order of your comfort/preparedness with the material (1 = most comfortable with and prepared to teach, 15 = least comfortable/prepared). See the MTH 111 Proficiencies list on page 7 of your packet for more details about these topics.

___ Using the graphing calculator

___ Functions: definitions and notation

___ Piecewise functions

___ Function transformations

___ Function operations

___ Inverse functions

___ Quadratic functions

___ Exponential functions

___ Solving exponential equations

___ Logarithmic functions

___ Solving logarithmic equations

___ Half-life and exponential growth

___ Roots of polynomials

___ Shape of a polynomial graph

___ Using mathematical models