Topics to Cover for Mid Term 2012

* Surds
  + Add/subtract and Multiply
  + Simplify – Rationalize/ Conjugate
* Exponential
  + Simplify making all bases the same
  + Solve exponential equations
* Logarithms
  + Expand and condense
  + Solve equations
* Growth and Decay Functions
  + Form equations
  + Graph and sketch
* Compound Interest
* Geometric Sequences
* Arithmetic Sequences
* Series and Infinite Series
* Binomial Expansions
* Domain and Range
* Composite Functions
* Inverse Functions
* Linear Equations
* Quadratic Equations