

Montgomery College  
MA 101 Course Outcomes  
*Approved Spring 2008*

#	<i>Outcome: Upon completion of this course/program a student will be able to:</i>
1.	Given a table of values, a verbal, algebraic or graphical representation, identify whether a function is linear, quadratic, or exponential,
2.	Know specific symbolic and graphical characteristics of linear, quadratic, and exponential functions.
3.	Interpret, in context, the key features of linear, quadratic, and exponential functions.
4.	From real world data, develop the appropriate linear, quadratic, or exponential function model.
5.	Use linear, quadratic, and exponential models to evaluate and make predictions.
6.	Use numerical, verbal, algebraic or graphical strategies to do all of the above.
7.	Solve linear, quadratic, and exponential equations by applying algebraic, numerical, and/or graphing techniques.
8.	Understand, translate, and solve linear, quadratic, and exponential application problems.
9.	Campus-specific outcomes may be developed to assess individual optional topics.