

Week	Week Starting	Section(s)	Topic(s)	Assessment
1		§1.1 §1.2 §1.3	Sets of Real Numbers and the Cartesian Coordinate Plane Relations Introduction to Functions	
2		§1.4 §1.5 §1.6	Function Notation Function Arithmetic Graphs of Functions	
3 4		§1.7 §2.1 §2.2	Transformations Linear Functions Absolute Value Functions	
5		§2.3 §2.4	Quadratic Functions Inequalities with Absolute Value and Quadratic Functions Review §1.1–§2.4	
6		§3.1 §3.2	Graphs of Polynomials The Factor Theorem and the Remainder Theorem	Exam 1
7 8		§3.3 §4.1 §4.2	Real Zeros of Polynomials Introduction to Rational Functions Graphs of Rational Functions	
9		§4.3	Rational Inequalities and Applications Review §3.1–§4.3	Exam 2