**PMATH 12 – MIDTERM NOTE OUTLINE – CH 1-4**

**CHAPTER 1 – Polynomial Expressions and Functions**

1. dividing

2. factoring

3. polynomial functions and equations

4. solve problems

**CHAPTER 2 – Radical and Rational Functions**

1. radical functions

2. rational functions

**CHAPTER 3 – Transforming Graphs of Functions**

1. translating

2. reflecting

3. stretch, compress

4. combinations

5. inverse

**CHAPTER 4 – Combining Functions**

1.combine functions – graphically

 -algebraically

2. composite functions