

## **Math 20-2 (5 Credits)**

### ***Course Description***

Mathematics 20-2 is ideal for students planning on attending university (depending on the program) college or trade school. Mathematics 20-2 consists of five sections namely: Measurement, Geometry, Number & Logic, Statistics and Relations & Functions. In each unit of study the primary focus will be on written and technology-based exercises, problem solving, and communicating mathematical concepts.

The following is a schedule for the 6 units that we will cover in Math 20-2:

- Unit 1: Inductive and Deductive Reasoning
- Unit 2: Quadratic Functions and Equations
- Unit 3: Radicals
- Unit 4: Angles and Triangles
- Unit 5: Statistical Reasoning
- Unit 6: Proportional Reasoning

As you can see from the diagram below, the content of the three course sequences (-1, -2, -3) differ so students gain necessary knowledge, skills and attitudes to be successful both in the workplace and in a variety of post-secondary programs.

**Alberta Education Program of Studies for Math 20-2 can be found at:**

