

Math 30-3 (5 Credits)

Course Description

This course is designed for students interested in trades or direct entry into the workforce. This sequence aligns with entrance requirements for many trades programs. Topics in this sequence include measurement, geometry, number, algebra, statistics and Probability. (This course does not have a provincial diploma exam)

Topics:

- Measurement and Probability-accuracy, precision, theoretical and experimental
- probability, and odds
- Working with Data-measures of central tendency, range, trimmed mean, percentile, percentile rank and scatter plots
- Linear Relations-linear trends and relationships and partial and direct variation
- Real Life Decisions-costs associated with owning or leasing a vehicle and operating a business
- Properties of Figures-angle, side length and diagonal properties of polygons, and symmetry
- Transformations-dilations, translations, reflections and rotations of points

Alberta Education Program of Studies for Math 30-3 can be found at:

