

Course Materials – Pre-Foundational Trades Math

This is a fully online course. In order to submit your results to the hands-on activities you will require a digital camera (many phone cameras will work fine) and internet connection. You will also need access to a black and white printer (places like Staples often provide printing as low as \$0.05 per page). The full materials list is available below. The cost of the full list of recommended items is around \$130 when purchased at Walmart and Amazon. However, most of the recommended or substitute items can be found at dollar stores for about \$60-\$70.

Recommended Item	Substitute	Estimated Cost
Architect scale ruler (optional)		\$15-20 from Amazon.ca
Beginner's drafting set	Geometry set (must have protractor and triangles)	\$8
Box of Cheez-its or other square crackers	Paper cut into squares	\$3
Box of sugar cubes		\$3
Calculator (Sharp EL-520XT)		\$15
Construction paper		\$5
Craft (popsicle) sticks		\$2
Cutting mat	Pile of cardboard	\$20
10 felt-tip markers		\$8
Foam board	Poster board	\$5
Glue gun and glue	White craft glue	\$7
Graphing paper	PDF of graph paper is available	\$3
Hole punch (optional)		\$3
Letter paper		\$6
2-4 cup liquid measuring cup		\$6
Painter's tape	Masking tape, string	\$4
Pipe cleaners		\$3
Plastic straws		\$5
Rubber bands		\$6
Ruler (inches and centimeters)		\$5
Scissors		\$5
Utility knife		\$8