



**Math 30-3**  
Gateway  
Teacher: S. Giles  
Email: giless@lrsd.ab.ca

**Welcome to Math 30-3!** This course is designed to provide you with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the workforce. This course will be delivered through activities and problems set in real-world contexts to give you the opportunity to make connections between high school math and the workplace.

### Course Outline & Evaluation

<u>Topic</u>	<u>Final Report</u>
1. Puzzles and Games (throughout semester)	7%
2. Probability and Odds	8%
3. Linear Relations	8%
4. Statistics	8%
5. Limitations to Measurement	7%
<b>Midterm Exam</b>	15%
6. Sine and Cosine	8%
7. Problems Involving Polygons	8%
8. Transformations	8%
9. Owning a Small Business	8%
<b>Final Exam</b>	15%

Within each unit, 70% of your mark will come from assignments and 30% will come from the unit exam. Note that there is no diploma exam for this course.

**Required Materials**

You are expected to bring the following to each class:

- 3-ring binder with loose-leaf paper
- Scientific calculator
- Geometry set
- Pencils and eraser

**Expectations**

- Respect yourself, others, and the classroom.
- Please seek my help if you have questions or need some catching up. I am more than happy to assist.
- Use of personal electronic devices such as cell phones, ipods, tablets, gaming devices, etc. is not permitted in class without prior permission.