

# Pure Math 20 & Physics 20

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## Goals

Our focus in this class will be for you to

1. Understand that mathematics is the method we use to make sense of the physical world.
2. Learn to precisely communicate.
3. Improve your thinking and reasoning skills.
4. Prepare for Pure Math 30 and Physics 30.

## Assessment

Your marks will be determined by your performance on quizzes, assignments and exams. All your unit exams will be cumulative. Your mark will be calculated using the following weights:

Unit Exams:	50%
Assignments & Labs:	20%
Final Exam:	30%

## Math Tutorial

I am available in Room 207 during the lunch break on Tuesdays and Thursdays. Times are posted on the door. Please come see me at the first sign of difficulty.

## Calendar

Aug. 30 – Sept. 17	Systems of Linear Equations
Sept 20 – Oct 15	Quadratics
Oct 18 – Nov 5	Kinematics
Nov 8 – 19	Formal Reasoning
Nov 22 – Dec 17	Dynamics, Work and Energy
Jan 3 – 14	Personal Finance
Feb 1 – 18	Circle Geometry
Feb 22 – Mar 31	Gravity and Circular Motion
Apr 1 – May 5	Oscillatory Motion & Waves
May 9 – Jun 3	Nonlinear Relations & Functions
Jun 6 – 15	Review