Course Information
Financial and Workplace Mathematics 11
Mr. A Jones

Materials: Each student should have a 3-ring binder, a pencil, graph paper, regular paper and a scientific calculator in class daily. All work must be done in pencil.

Teacher Expectations: Have a positive attitude, a willingness to learn, and exhibit proper classroom behavior. Complete your work, hand it in on time, and attend extra help if you are not confident in what you are doing. When in class, you have to be working on math.

Classroom Rules and Procedures:
1) Be in the classroom when the bell sounds.
2) Complete the warm-up assignment that is on the board.
3) Only one person speaks at a time.
4) Put drinks in the appropriate location.
5) Respect the teacher, your classmates, and respect yourself.
6) Follow school rules
7) It is the student's responsibility to get caught up when away

Tests: All tests will be announced. If you are away, make-up on your own time before I hand them back to the class.

Quizzes: A quiz may be announced or unannounced and may be given at any time. No make-ups if absent (but you are not penalized)

Grading:

- Term 1: 50% tests, 15% assignments and quizzes, 10% observations/discussions

- Term 2: 35% tests and 35% assignments 10% observations/discussions

- Exam 25%

Extra Help Sessions: Thursday after school or other night by previous arrangement.

Exam Exemptions:
You can earn 1 exam exemption per semester by either:
- Maintaining an 85% average, all major assignments complete and be passing all courses.
- Or, missing 5 or less unexcused days (2 lates is an absence) and be passing all courses. Excuses have to be submitted within 5 days of absence.

Attendance: Attendance is very important! These are the guidelines for any student missing…
- 5 days for any reason (except extra-curricular): phone call home
- 10 days: letter home and students must start to "buy back days"
- 12 days: case conference with parents
- 15 days: letter to remind parents that at 20 days the credit may be revoked
- 20 days: ESS meeting to determine if credit will be revoked

Late for Class:
- Less than 5 minutes: after 3 offences, you'll be required to serve a 30 minute detention
- More than 5 minutes late: double time will be served in detention
- 30 minutes or more, you'll be marked absent

Outcomes:

G1: Solve problems that involve two and three right triangles

G2: Solve problems that involve scale

G3: Model and draw 3-D objects and their views

G4: Draw and describe exploded views, component parts and scale diagrams of simple 3-D objects.

N1: **Analyze puzzles and games that involve numerical reasoning, using problem-solving strategies.**

N2: Analyze costs and benefits of renting, leasing and buying.

N3: **Analyze an investment portfolio in terms of interest rate, rate of return and total return.**

N4: Solve problems that involve personal budgets.

A1: Solve problems that require the manipulation and application of formulas related to: slope and rate of change, Rule of 72, finance charges, the Pythagorean Theorem and trigonometric ratios.

A2: Demonstrate an understanding of slope as rise over run, as rate of change, and by solving problems

A3: Solve problems by applying proportional reasoning and unit analysis.

S1: Solve problems that involve creating and interpreting graphs, including: bar graphs, histograms, line graphs and circle graphs.