

Math 521A Course Outline

Souris Regional High School

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Texts: MathPower 11 book
Matrices & Networks manual

Units:

- ✓ Linear Equations (Ch 1 - sections 1, 3, 5)
- ✓ Quadratic Functions, Equations, and Graphs
(Ch 3 - sections 1, 3, 5)
(Ch 4 - sections 1, 2, 3, 4, 5, 6, 7)
- ✓ Trigonometry (Ch 8 - sections 6, 7)
- ✓ Personal Finance and Consumerism (Ch 9 - sections 1, 2, 3, 4, 5, 6, 7)
- ✓ Matrices and Networks (manual)

Materials Needed: scribbler or binder with loose-leaf paper
pencils (preferable) or pens
calculator (with sin, cos, & tan functions)

Marking:

Assignments (approx. 14-16) -	19 %
Quizzes (9 -10) -	46 %
Final Exam -	35 % (based on about 2/3 of the course)

Absences: You are responsible for work missed during an absence. Call or e-mail a classmate (or Mr. MacClure) or check on-line (www.edu.pe.ca/sourishigh/) to get assignment information.

Homework: It will take 2 - 3 hours per week outside of class to properly keep up with the Math 521B notes and assignments. Disregarding homework or leaving assignments until the night before the due date will definitely not lead to success.

Turn over →

Assignments: Use a cover page (or information neatly printed on the top third of the first page). Late assignments will be penalized.

Let Mr. MacClure know ahead of time if you are working with a partner. Both partners must hand in a copy, with both names written on each of the completed assignments.

If you just copy someone's assignment without working together, then both students will receive $\frac{1}{2}$ of the lower mark

Quizzes: Quiz rewrites may be written on parts which were done poorly. Up to 50% of the missing marks from the original quiz may be gained back.

Class Rules: Be polite. Use appropriate language and conduct.
Be on time. Please go to the bathroom before class.
Store bookbags neatly at the back of the room.
No caps or cell phones.
No unnecessary noise.
Music devices are allowed occasionally when working on assignments.
Keep your desk clean.
Remain in your chair until the bell rings.

Suggestions: Ask questions in class whenever something seems unclear.
Ask for extra help sessions if you feel you are falling behind.
Put an effort into reading your notes and doing work at home.

Reasons for Learning Math ?

- Necessary for your proposed occupation
- Required for many university & college course of studies
- Allows for more options later in further studies or career path
- Improves problem-solving skills
- Improves neural pathways in the brain - like music & art
- Fun - some people just like to do Math