

Syllabus Sem. 1 PreCalculus 20 Mr. Maxwell

Textbook: Pre-Calculus 11 by McGraw-Hill Ryerson

Chapter 1 – Sequences and Series _____	Sept 5– 18
Chapter 2 – Trigonometry _____	Sept 18– 29
Chapter 3 – Quadratic Functions _____	Sept 29 – Oct 13
Chapter 4 – Quadratic Equations _____	Oct 13 – 26
Chapter 5 – Radical Expressions/Equations _____	Oct 26 – Nov 9
Chapter 6 – Rational Expressions/Equations _____	Nov 9 – 23
Chapter 7 – Absolute Value/reciprocal functions _____	Nov 23 – Dec 7
Chapter 8 – Systems of Equations _____	Dec 7 – Jan 5
Chapter 9 – Linear and Quadratic Inequalities _____	Jan 5 – 18
Review Ch1-9 _____	Jan 19 – 22
Final Exam _____	TBA

Grading

Course work	Final Grade
- Tests 100 marks each	- Course work 80%
- Quizzes 20 marks each	- Final Exam 20%
- Asn'ts 10 – 20 marks each	

Quizzes will be given 1-2 times each chapter. There will be a chapter **exam** after each chapter is completed.

RCS and Regina Public Schools are using Edsby for grading and communication with students and parents. Mr. Maxwell will plan to use Edsby for communication instead of Google Classroom as in previous years. **Mr. Maxwell's website and Edsby will be used for all materials and video lessons.**

If you miss a day or want to watch Mr. Maxwell teach the material again, you may visit Mr. Maxwell's Website (www.mrmathwell.com) The link to the PreCalculus 20 videos and materials is <https://www.mrmathwell.com/index.php/courses/pre-calculus-20/>

***Late Policy** – There are not many assignments in this class. Hand-in Assignments that are not handed in on time (at the beginning of the class on the due date) will be assessed a mark of zero. This zero will hold until the student hands the assignment in and the teacher has a chance grade the assessment. **Reduced credit may be given to a student's late assignment** based on the information released in class on the concepts evaluated (including if a student hands in an assignment that has already been placed in the "asn't return" bin for others in the class). In this case, **the student is to arrange with the teacher an appropriate alternate assignment that may be substituted for full marks, if the student so desires.** This alternate assignment may be given and completed on Course Completion day.

***Homework:** The expectation will be that **all homework is attempted and corrected using solutions in the textbook (FORMATIVE evaluation) before the next class and issues should be addressed with the teacher at that time.** Students should attempt every question that is assigned. An attempt means that they have, at minimum, written down given information and attempted to use some concept / equation to arrive at a solution. There are ALWAYS examples in the text or notes that are directly or indirectly related to each question assigned. Students should make every attempt to use these examples as well as the ones given in class to determine a reasonable solution. Homework will be assigned from the textbook daily but the homework is mostly formative and will NOT be

graded. **Many of the homework questions assigned will have solution videos on www.mrmathwell.com.** **Please watch these videos if you are stuck on a question!** If you would like some **extra help by meeting with Mr. Maxwell**, please speak to me so we can arrange a time that works for both our schedules.

***Rewrites** – Students should prepare for each exam but in the case of a poorly written exam, **students may rewrite one exam on the last course completion of the semester** if it is significantly lower than their average. **A test that is 15% or more under final average** may be rewritten at this time. **The goal is to make up for an aberration in performance, not to evaluate the course over again** – that is what the final exam is for. **There will also be opportunity to improve a poor test mark by good performance on the final exam.** ONE chapter exam that is less than the mark on your final exam will be OMITTED should you qualify for the BOOST option (more on Earned Options later). In the event of an excused absence on a test day, when the exam has not been **written the day the student returns to school**, an alternate exam will be given on Course completion day. This applies to tests originally given within the previous month or since the last course completion date. If more than one test is missed due to illness, a doctor's note may be required to write the exam upon return to school.

***Quizzes** – There will be **1-2 quizzes per chapter and may not be rewritten.** if a quiz is missed or performance is poor students may turn in COMPLETED homework from the chapter on the day of the chapter test to bring the low quiz mark up to the test mark for that chapter.

Quizzes, assignments, and tests will be returned or discussed within a week after the due date.

***Studying** – Students generally have questions about how to properly study for exams and quizzes. I tell them that when they can correctly complete a type of question, without any help or looking at the answer first, then they have sufficiently studied that type of question and are ready for the exam. Having said this, **I generally allow students 1 small cue card for each of their exams.** They may write anything they want on these cards (some restrictions) and may use them as prompts during the exam. This does not replace good studying, however.

***Earned Options** – Students who meet certain criteria based on good study habits, performance on tests and quizzes, submission of assn'ts on time, good attendance, and preparedness for class MAY qualify for a Recommend (Final Exam does not need to be written). If students do not qualify for a recommend or want a chance to have their mark boosted further may qualify for Boost / Safety Net option (Final is written but allowances are made to boost their mark by omitting their lowest test mark, or at least to retain the mark that the student had before final exam was written). Details will be explained to students in class. An application will be required to apply for Recommend or Safety Net / Boost.

Highlight summary:

1. *Late assn'ts are marked zero until student can produce them. These late assn'ts may be reduced in credit.*
2. *Homework – Do all homework and submit before exam if you want a quiz boosted up to your test mark. No rewrites for quizzes.*
3. *Poor tests performance – Prepare for every test but one test that is significantly lower than average may be rewritten on last course completion day. Also doing well on the final exam can significantly boost your mark.*
4. *Prepare a cue card for each exam*
5. *Come to class on time and do all your work if you want Earned Options.*

I look forward to this semester with you – please remember to be diligent, to listen carefully during instruction, do your homework faithfully, ask questions when you don't understand, and study for exams. If you work hard, you will succeed!! God Bless you! Mr. Maxwell (jeff.maxwell@rbe.sk.ca)

***PARENTS/GUARDIANS, PLEASE SIGN BELOW TO INDICATE THAT YOU HAVE SEEN AND READ THE EXPECTATIONS OF YOUR STUDENT FOR THIS CLASS. *Thank You.*

Student Name

Parent / Guardian signature

(show this **signed** syllabus to Mr. Maxwell as your **first assignment**)