

Burnaby Mountain Secondary

Foundations and Pre-Calculus 10 Course Outline

Mr. R. Ryant
richard.ryant@burnabyschools.ca

Text Book: Foundations & Pre-Calculus 10, Pearson

Materials: Binder, lined paper, pencils, an eraser, and a scientific calculator.

Calculator Policy: Students will be required to bring a calculator to every class.
Calculators will be permitted for most tests and quizzes.

Course Mark:

The Foundations and Pre-Calculus 10 Course is divided into 8 chapters. Each chapter is worth the following percentages of the Class Mark.

Ch 2	Trigonometry	13%
Ch 3	Factors and Products	13%
Ch 4	Roots and Powers	12%
Ch 5	Relations and Functions	12%
Ch 6	Linear Functions	13%
Ch 7	Systems of Linear Equations	13%
Ch 8	Arithmetic Sequence	6%
Ch 9	Financial Literacy	6%
Midyear/Final Exam		12%

Grading:

The Burnaby Mountain Mathematics Department uses a Cumulative Grading system. This means that each chapter is worth a specific percentage of the entire course. Each term mark will be a reflection of the student's learning up until that point. The Final mark will **not** be an average of each term but rather a mark showing the student's level of mastery throughout the entire course.



Math Work Habits in Action



	RESPONSIBILITY	COOPERATION	INDEPENDENCE
GOOD 	<ul style="list-style-type: none"> ✓ On time for classes ✓ Ready to work and learn, with necessary materials ✓ On task for entire class ✓ Complete assignments with care and attention and on time 	<ul style="list-style-type: none"> ✓ Work well with peers and demonstrate respect for all students ✓ Show respect for teacher and learning environment 	<ul style="list-style-type: none"> ✓ Get help when needed (self-directed learner) ✓ Review and study on a regular basis
SATISFACTORY 	<ul style="list-style-type: none"> • Seldom late • Usually ready to work and learn, with necessary materials • On task for most of the class • Complete most assignments with care and attention and on time 	<ul style="list-style-type: none"> • Usually work well with peers and usually demonstrate respect for all students • Usually show respect for teacher and learning environment 	<ul style="list-style-type: none"> • Sometimes get help when needed • Review and study occasionally
NEEDS IMPROVEMENT 	<ul style="list-style-type: none"> × Often late × Seldom ready to work and learn; seldom have necessary materials × Seldom on task × Complete few, if any, assignments with care and attention and on time 	<ul style="list-style-type: none"> × Seldom work well with peers and seldom demonstrate respect for all students × Seldom show respect for teacher and learning environment 	<ul style="list-style-type: none"> × Rarely get help when needed × Seldom review or study