

St. Thomas High School

Course Outline/Evaluation Criteria

Teacher's Name:	Jennifer Fabes		
Course:	Math 446	Year:	2016-17
	Technical & Scientific Option		
Level:	Cycle 2 Year 2 (Secondary 4)	Program:	IB IMM REG
Prerequisites:	Math 306 or Math 396		
Objectives:	General Objectives:		
	<ul style="list-style-type: none"> <input type="checkbox"/> To encourage students to take an active part in their own learning <input type="checkbox"/> To encourage students to use a problem-solving approach at every stage in the learning process <input type="checkbox"/> To help students develop the ability to analyze statistical data <input type="checkbox"/> To encourage students to use <i>appropriate</i> technology 		
*IBO Program	<u>Global Contexts:</u>		
Links to Global Contexts	<ul style="list-style-type: none"> ✓ Identities and relationships ✓ Scientific and technical innovation ✓ Orientation in space and time 		
Required Text:	Math 3000 Workbook/Visions textbook		
Materials:	Notebook (quad paper) for notes & homework		
	Duo-tang or binder for handouts Pencils, eraser, graph paper, ruler Scientific non-graphing calculator for tests is required		

**Evaluation
Criteria:**

Evaluation:
Each term students will be evaluated through the use of a minimum of 3 tests.
Other evaluation methods may include:

- Quizzes and homework assignments
- Projects
- Learning Evaluation Situations

Missed Assignment/Test Policy:
Any assignments, quizzes or tests that are missed can ONLY be made up or omitted if:

- a) prior arrangements were made for a predictable absence
- b) evidence is supplied that the absence or tardiness was unavoidable, unpredictable and legitimate

Arrangements to catch up with work missed is entirely the responsibility of each student and is expected to be done, whenever possible, before the next class.

Content:

- ✓ Arithmetic & Algebraic Expressions
- ✓ Functions
- ✓ Analytic Geometry
- ✓ Systems of Equations
- ✓ Inequalities
- ✓ Right Triangles & Trigonometry
- ✓ Statistics
- ✓ Probability

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