

STANDARDS & PROCEDURES

Department or Subject:	Math 414 (Cultural, Social and Technical)
Teacher(s):	A. TRAN
School Year:	2025-2026

Term 1 (20%) → Sept. 2 to Oct. 31		
Competencies Targeted	Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects)	General Timeline (e.g., end of term, midterm, etc.)
C2: Mathematical Reasoning	<ul style="list-style-type: none"> - Test #1: Analytical Geometry I - Test #2: Analytical Geometry II - Test #3: Systems of Equations I - Test #4: Systems of Equations II 	<p>ARITHMETIC - ALGEBRA - GEOMETRY</p> <ul style="list-style-type: none"> - Ch. 1: Analytical Geometry and Systems of Equations <p>(Sept. 3 to Nov. 9)</p>
<p>Communication to Students and Parents (e.g., note home, website, agenda, report cards)</p> <ul style="list-style-type: none"> - Progress report (Oct. 10) - Email - Evaluation grades posted on Mozaik - Term I report card 	<p>Essential Assignments:</p> <ul style="list-style-type: none"> - Take-home assignments - In-Class assignments - <i>Math 3000</i> workbook homework 	

Term 2 (20%) → Nov. 3 to Jan. 30		
Competencies Targeted	Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects)	General Timeline (e.g., end of term, midterm, etc.)
<p>C2: Mathematical Reasoning</p> <p>C1: Solves a Situational Problem</p>	<ul style="list-style-type: none"> - Test #1: Quadratic - Test #2: Quadratic and Exponential Functions - Test #3: Periodic and Step Functions - Test #4: Step, Periodic and Piecewise Functions 	<p>ARITHMETIC - ALGEBRA</p> <ul style="list-style-type: none"> - Ch. 2: Real Functions (Nov. 10 to Jan. 12)
<p>Communication to Students and Parents (e.g., note home, website, agenda, report cards)</p> <ul style="list-style-type: none"> - Email - Evaluation grades posted on <i>Mozaik</i> - Term II report card 	<p>Essential Assignments:</p> <ul style="list-style-type: none"> - Take-home assignments - In-Class assignments - Midterm exam review - <i>Math 3000</i> workbook homework 	<ul style="list-style-type: none"> - C2 EXAM (To be determined)
Term 3 (60%) → Feb. 2 to June 23		
Competencies Targeted	Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects)	General Timeline (e.g., end of term, midterm, etc.)
<p>C2: Mathematical Reasoning</p> <p>C1: Solves a Situational Problem</p>	<ul style="list-style-type: none"> - Test #1: Intro to Stats to Scatter Plots - Test #2: Scatter Plots to the Regression Line 	<p>STATISTICS</p> <ul style="list-style-type: none"> - Ch. 3: Statistical Measures and Correlation (Jan.13 to Feb. 29)

	<ul style="list-style-type: none"> - Test 3: Congruent Triangles - Test #4: Congruent and Similar Triangles - Test #5: Trigonometry I - Test #6: All Trigonometry - C1 In-Class evaluations + practice 	<p style="text-align: center;">GEOMETRY</p> <ul style="list-style-type: none"> - Ch. 4: Triangles (Mar. 9 to Apr. 18) - Ch. 5: Trigonometry (Apr. 20 to May 22)
Communication to Students and Parents (e.g., note home, website, agenda, report cards)	Essential Assignments	End of Year Evaluation (e.g., complementary exam, uniform exam, etc.)
<ul style="list-style-type: none"> - Email - Evaluation grades posted on Mozaik - Term III report card 	<ul style="list-style-type: none"> - Take-home assignments - In-Class assignments - <i>Math 3000</i> workbook homework - End-of-year REVIEW 	<ul style="list-style-type: none"> - Final Exam C1: TBA - Final Exam C2: MEQ - Both finals comprise of ALL the chapters of the 414 CST program

Draft of paragraph to insert in the document to be sent to parents:

<i>Students enrolled in the IB program will be reflecting on their learning and evaluated according to IB objectives and criteria.</i>
Evaluations and essential assignments are subject to change.