



Course Outline

Course: MATH 306 (School Year 2014 – 2015)

Class resources: Math-help-services.com

Course description: General Mathematics

Evaluation

| Term 1 (20% of School Course Grade) | | |
|---|--|---------------------|
| Competencies Targeted | Evaluation Methods | Timeline |
| Competency 1: Solves a situational problem (30% of term grade) Competency 2: Uses mathematical reasoning (70% of term grade) | May include, but not limited to: <ul style="list-style-type: none"> • Tests • Projects • Quizzes • Pop quizzes • Situational Problems | To finish by Nov. 7 |
| <i>Communication to Students and Parents</i> | <i>Materials Required</i> | |
| <ul style="list-style-type: none"> • Progress report in October • Report card in November • Written and verbal communication on an as needed basis | <ul style="list-style-type: none"> • Graph paper and copybook • Ruler, pencils, and eraser • Scientific calculator *Cell phones cannot be used as calculators • Internet access for math-help-services.com • Memory aid. | |

| Term 2 (20% of School Course Grade) | | |
|---|---|----------------------|
| Competencies Targeted | Evaluation Methods | Timeline |
| Competency 1: Solves a situational problem (30% of term grade) Competency 2: Uses mathematical reasoning (70% of term grade) | May include, but not limited to: <ul style="list-style-type: none"> • Tests • Quizzes • Pop Quizzes • Situational Problems • Midyear Exam (EMSB) | To finish by Jan. 30 |
| <i>Communication to Students and Parents</i> | <i>Materials Required</i> | |
| <ul style="list-style-type: none"> • Report card in February • Written and verbal communication on an as needed basis | <ul style="list-style-type: none"> • Graph paper and copybook • Ruler, pencils, and eraser • Scientific calculator *Cell phones cannot be used as calculators • Internet access for math-help-services.com • Memory aid | |

| Term 3 (60% of School Course Grade) | | |
|--|--|---------------------|
| Competencies Targeted | Evaluation Methods | Timeline |
| Competency 1: Solves a situational problem (30% of term grade) Competency 2: Uses mathematical reasoning (70% of term grade) | May include, but not limited to: <ul style="list-style-type: none"> • Tests • Projects • Quizzes • Pop quizzes • Situational Problems • June Exam (EMSB) | To finish by Jun. 5 |
| Communication to Students and Parents | Materials Required | |
| <ul style="list-style-type: none"> • Report card in June • Written and verbal communication on an as needed basis. | <ul style="list-style-type: none"> • Graph and lined paper • Ruler, pencils, and eraser • Scientific calculator *Cell phones cannot be used as calculators • Internet access for math-help-services.com • Memory Aid | |

| Additional Information / Specifications |
|---|
| <p>Topics Covered:</p> <p>Topic 1: Numbers and Pythagorean Theorem (Arithmetic – Geometry)</p> <p>Topic 2: Algebraic Expressions (Algebra)</p> <p>Topic 3: Relations and Functions (Algebra)</p> <p>Topic 4: Equations and Inequalities (Algebra)</p> <p>Topic 5: Spatial Sense (Geometry)</p> <p>Topic 6: Area of Solids (Geometry)</p> <p>Topic 7: Volume of Solids (Geometry)</p> <p>Topic 8: Statistical Measures (Statistics)</p> <p>Topic 9: Probability</p> <p>Competency 1: Situational Problems (100%)</p> <p>Competency 2: Tests (60%); Quizzes (30%); Pop quizzes and/or projects (10%)</p> <p><input type="checkbox"/> This course does not have a final exam. The final course grade comes entirely from the school course grade.</p> <p><input checked="" type="checkbox"/> This course has a final exam administered by the English Montreal School Board. The final course grade is determined by taking 80% of the school course grade and 20% of the school board exam.</p> <p><input type="checkbox"/> This course has a final exam administered by the <i>Ministère d'éducation, de loisirs et de sports (MELS)</i>. The final course grade is determined by taking 50% of the school course grade and 50% of the MELS exam. Please note that the final course grade is subject to MELS moderation.</p> |