**Pre-Calculus 11**

# **Teacher : Ms. Marsella**

###### Course Outline – Spring 2022

**Units of Study**

##### Finance: 1.5 weeks

##### Factoring Methods: 1 weeks

**Quadratic Functions: 1.5 weeks**

**Quadratic Equations: 1.5 weeks**

##### Trigonometry: 2 weeks 🡪 MIDTERM EXAM Exponents: 1 week

**Linear and Quadratic Inequalities: 1.5 weeks**

##### Radical Expressions and Equations: 2 weeks

**Rational Expressions and Equations: 2 weeks 🡪 FINAL EXAM**

##### suggested material

Binder (1 ½in.)

Loose leaf (300), Graph paper (50)

Dividers (4)

Pencils, Ruler

**Calculator** ( graphic if possible e.g TI83 - **every day**)

##### Geometry set

##### Textbook

##### PreCalculus 11 (McGraw-Hill Ryerson)

##### Format of the course

All the resources (Timeline, Notes and Documents, Videos, Completed tests and quizzes, …) can be accessed directly on my website: <http://fleurmarsella.weebly.com/>

##### Evaluation

Evaluation will be assessing content as well as the 4 competencies:

* Reasoning and Modeling
* Solving and Understanding
* Communicating and Representing
* Connecting and Reflecting

There will be a quiz half way through most chapters and a Test at the end of each chapter.

The marks will be accessible online on a regular basis on the website TeacherEase.

Some Retests will be offered at the end of the semester after more work has been completed.

### Expectations for Pre-Calculus 11:

* Show **respect** to your classmates, your teacher and the material.
* Be in class **on time** with ALL your material, hence your calculator.
* **Homework has to be completed every day**.
* Work missed during absence has to be done as soon as possible. You can look on the homework website to find out what you missed or email me directly. You are responsible for **making arrangements for missed quizzes and tests** **as soon as possible**.
* If a student is **absent for a test**, he/she needs to let me know in advance if possible. I will also let guardians know when it happens.
* **Cell phones** can’t replace your calculator and shouldn’t be seen in class.   
  If a cell phone is used/seen during a test or an exam, the student won’t be able to keep working on the test or exam.