**Pre-Calculus 12**

# **Teacher : Ms. Marsella**

###### Course Outline – Fall 2021

**Units of Study**

##### Functions (graphs, operations, transformations, composition – Review + Ch 1, 2): 3.5 weeks

 **Exponential and Logarithmic functions (Ch 7, 8) + Geometric sequences and Series: 4 weeks**

**Trigonometry (Ch 4, 5, 6): 6 weeks**

**Polynomial and Rational functions (Ch 3, 9): 4 weeks**

##### material

Binder (1 ½in.)

Loose leaf (300)

Graph paper (50)

Dividers (4)

Pencils

Ruler

**Calculator** (graphic e.g TI83 - **every day** – can be borrowed for the semester)

##### Geometry set

##### 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

Evaluations 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 Tests.

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.

##### Tutorials

It is a very valuable time to ask questions and get help for your homework. Don’t miss this opportunity!

### Expectations for Pre-Calculus 12:

* Show **respect** to your classmates, your teacher and the material.
* Be in class **on time** with ALL your material, hence your calculator.
* Complete the work everyday! … **Manage your time wisely!!**
* Work missed 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 with me for missed tests** **as soon as possible**.
* **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.