**Foundations and Pre-Calculus 10**

# **Teacher: Mme Marsella**

###### Course Outline – Spring 2022

**Units of Study**

##### Financial Math: 1.5 weeks

##### Factors and Products: 2.5 weeks

**Relations and Functions: 2 weeks**

**Linear Functions: 2.5 weeks  
  
MIDTERM Exam**

##### Trigonometry: 2 weeks

**Exponents: 1 week**

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**Systems of Linear Equations: 2 weeks**

##### Arithmetic Sequences and Series: 2 weeks

##### 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

##### 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

Assessment is going to be competencies based but will end up in a percentage.

The 4 big competencies in math are:

Reasoning and Modelling [RM],

Solving and Understanding [SU],   
Communicating and Representing [CR],

Connecting and Reflecting [NF]

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 10:

* 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.