## Pre-Calculus 1

#### **Syllabus**

Professor Angela J. Pignotti

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**Office Hours:** MW 10 a.m. – 11:30 a.m. TTh 10 a.m. – 11 a.m. and by appointment

MyMathLab Course ID: pignotti99414
Website: http://pearsonmylabandmastering.com/

### **Requirements:**

1. Text: Precalculus, 10<sup>th</sup> ed., by Sullivan OR access to e-text

- **2. Homework:** <u>MyMathLab.com</u> (MML) online homework system access. Most homework is assigned online through MML. You must purchase a student access code for MyMathLab. It comes with the purchase of a textbook bundle OR it can be purchased separately at the MJC bookstore OR online at the link provided above. \*\*Note that students may register for a **trial period with deferred payment**.
  - ➤ All registered students must create a MyMathLab\*\* account by Friday, Aug. 28th or you will be dropped from this class! Students who are not registered will be dropped from this class and another student will be added.
  - ➤ Provide your **MJC student email account** when creating your MyMathLab account.

Location of MJC Computer Labs and Drop in Tutoring Centers:

Campus	Location	Hours
East Campus Drop in Math Center and computers	Library Building	Monday – Friday, 9am-8pm
West Campus Drop in Math Center and computers	Library in Yosemite 235	Monday – Friday, 9am-8pm

**4. Calculator:** Calculators are <u>strongly</u> recommended. I suggest that you use a scientific calculator.

**Non-graphing** calculators will be allowed on exams.

**5. TIME:** At least 10 hours per week OUTSIDE OF CLASS dedicated to succeeding in this course.

If you need technical help with MyMathLab go to <a href="http://247pearsoned.custhelp.com/">http://247pearsoned.custhelp.com/</a>

**If you get a message that the class will not load properly** MML has this alternative address to access homework: <a href="http://www.mathxl.com/login\_mml.htm">http://www.mathxl.com/login\_mml.htm</a>

If you are absent YOU are responsible for contacting a classmate for missed information.

**Homework:** Homework is an essential component of your learning in this course. Most homework will be done on the computer. It is your responsibility to know when online homework is due. NO LATE WORK IS ACCEPTED AND NO EXTENSIONS ARE GIVEN. You must have a reliable computer with reliable internet in order to do the online assignments. Plan on working in an MJC computer lab until you get your home system working. Routinely check your MML homework page. Open everything that has become available and make a note of all the due dates.

**Units and workload:** This is a 5-unit class, meaning (in our compressed calendar) that it has slightly more than 5 hours of class time each week. College courses are designed such that for students to succeed they must spend at least *two hours outside of class* for each lecture hour. That means you should be spending at least 10 hours outside of class each week completing homework, working through online coursework, reviewing your notes, making flashcards of important ideas and formulas, and studying for exams. **Some** 

**students need additional study time.** Without spending this time you will not be successful. If you are putting in 10 or more hours a week studying and you are still not able to do the work easily you may be either misplaced in the class or you are not studying effectively. In either case, the sooner you come speak to me the more options we have for making your semester successful.

**Exams:** There are four in-class exams. **I do not offer makeup exams.** You must bring a non-graphing calculator to every exam. **I will not grade any work done in pen.** Should ANY electronic device go off during an exam you shall be asked to turn in your paper and leave the room. You will not be given an opportunity to make up the exam.

Course Grading:		Grading as follows:	
Homework	5%	A	90-100%
Exams	60%	В	80-89%
Final Exam	25%	C	70-79%
Quizzes	10%	D	60-69%
Total	100%	F	50-59%

#### **General Suggestions:**

- 1. Read the covered sections in the text (preferably before lecture.)
- 2. You must do all homework, however this is a bare minimum. If you ONLY do homework you will not be successful. You must do more.
- **3.** Redo all the examples done in class as soon as possible afterwards. Then do all the assigned homework. Do the problems over until you have mastered them and can do them without hesitation or struggling. Do additional similar problems from the text or online as you prefer.
- **4.** Participate: Always ask questions if you have them.
- 5. Come to my office hours when you need help. I'll be there waiting to help you.
- **6.** Use your returned exams to study for the next exam. "Never make the same mistake twice!"
- 7. Form a study group with others in the class. Work together on homework, <u>but everyone must join in and work.</u> I don't want to see any copied work.

#### **Classroom Behavior Expectations:**

- 1. You must arrive on time and stay the entire class period. If you are late enter the classroom quietly and sit near the entrance. Do not walk in front of the seated classroom.
- 2. Talking is not allowed between any individuals for any reason during class unless the Professor has initiated group work.
- 3. **Students may not leave the classroom once class has begun.** Entering and exiting the classroom disrupts the class. Disruptions are not allowed. Please see me if you have a medical condition or are sick prior to the start of class.
- 4. All students must sit still and face forward in class at all times unless the Professor has initiated group work.
- 5. All electronic devices must be turned OFF (preferably, not vibrate!) during class.
- 6. Failure to follow these rules will result in immediately being asked to leave the room. Moreover, I will write you up for disciplinary action. You may be suspended from the classroom for multiple days. Repeated violations will lead to expulsion from class.

<u>Professor Drop for lack of Class Participation</u> Required participation in this class consists of daily attendance, completion of assigned homework problems, responding at least occasionally during in-class discussions, and doing your best on each exam. Each of these activities is designed to help you master the material and demonstrate your knowledge on exam day. State law allows the instructor of record (me) to drop students for "lack of participation." **If a student misses two days in the first two weeks of class for any reason, the student will be dropped from the class.** In general, a combination of four or more absences with failed or missed assignments indicates a lack of required participation and may lead to you being dropped from the course.

**Practice Exams**: Have you ever felt like you can always do the work when you study but still do not do as well as you want to on the exams? This is because you do not put yourself in a test environment. On a test there is no "Help me solve this button," there are no notes or book to refer to, you must do each problem quickly and not spend too much time thinking about it. Use class examples and homework assignments to write a practice test (be sure to write the solution too.) Make it 25 questions long. Include about 5 easy questions, 15 medium hard questions and 5 hard questions. Have everyone in your study group write one. When you meet trade exams and set the clock! One hour and 10 minutes then pencils down. No talking, no looking, no helping. Grade it and determine where your weak spots are for further study. Repeat as needed until you can pass the test.

**Emergencies:** Things happen. If an emergency happens that affects your performance in some way, please let me know via phone or email as soon as possible. If you are unable to come in then email me or have a family member or friend contact me by email to explain. I will do my best to work with you so you have an opportunity to pass the class. This is especially true regarding submission deadlines and exam days.

**Academic Dishonesty:** Your integrity is vital to your success in college and in life. Your classmates expect a fair and just learning environment. I personally consider academic dishonesty to be one of the most egregious offenses in the college environment. Consequently, anyone found cheating in this course will be dealt with as firmly as college policies will allow. At the very minimum, your assignment will be recorded as a 0 and documentation of the incident will be placed in a student discipline file with your name on it. Additional consequences may include suspension or expulsion from the college.

**Disabilities:** Modesto Junior College prides itself on an extensive support system in place for our students. If you need testing or special accommodations for any disability please go to MJC Disabilities Services Center.

**Prerequisite:** Satisfactory completion (C or better) of Math 90 (Intermediate Algebra) or placement into Math 121 by the MJC Assessment Process.

# Math 121 Tentative Schedule

	24 4		25 1	26 A	27 A
Introduction A	24-Aug	A 2 A 2	25-Aug	26-Aug	27-Aug
Introduction, A	1.1	A.2, A.3		A.4, A.5, A.6	A.7
					Quiz One
	31-Aug		1-Sep	2-Sep	3-Sep
A.8		A.9		A.10	1.1, 1.2
					Quiz Two
	7-Sep		8-Sep	9-Sep	10-Sep
Labor Day		1.3, 1.4		Review / Catch Up	Test One
				•	
	14-Sep		15-Sep	16-Sep	17-Sep
2.1	- · ~ · r	2.2	~F	2.3	2.4
2.1		2.2		2.3	Quiz Three
	21 0		22. G	22 0	-
2.5	21-Sep	2.7	22-Sep	23-Sep	24-Sep
2.5		2.5		2.6	2.6
					Quiz Four
	28-Sep		29-Sep	30-Sep	1-Oct
3.1		3.3, 3.4		3.5	4.1
					Quiz Five
	5-Oct		6-Oct	7-Oct	8-Oct
4.2		4.3		Review / Catch Up	Test Two
	12-Oct		13-Oct	14-Oct	15-Oct
4.4	12-001	4.5	13-000	4.5, 4.6	4.6
4.4		4.3		4.5, 4.0	
	10.0		20.0	21.0	Quiz Six
	19-Oct		20-Oct	21-Oct	22-Oct
5.1		5.2		5.3	5.4
					Quiz Seven
	26-Oct		27-Oct	28-Oct	29-Oct
5.5		5.6		5.7, 5.8	Review / Catch Up
	2-Nov		3-Nov	4-Nov	5-Nov
Test Three		11.1		11.2	11.3
1000 111100		1111		11.2	Quiz Eight
	9-Nov		10-Nov	11-Nov	12-Nov
11.4	)-14UV	11.5	10-1101	Veteran's Day	11.6
11.4		11.3		veteran's Day	
	1637		17.37	40.37	Quiz Nine
	16-Nov		17-Nov	18-Nov	19-Nov
11.7		12.1		12.2	Thanksgiving
	23-Nov		24-Nov	25-Nov	26-Nov
12.3		12.5		Review / Catch Up	Test Four
				1	
	30-Nov		1-Dec	2-Dec	3-Dec
13.1, 13.2	232101		13.3	12.4	Review / Catch Up
13.1, 13.2			13.3	12,7	review / Caten Op
	7-Dec		8-Dec	9-Dec	10-Dec
Einel E	/-Dec		o-Dec	9-Dec	TO-Dec
Final Exam					
1 pm- 3:50 pm					