

MAT1033
Fall 2009

Intermediate Algebra
Syllabus

Section 1853
6:00PM—8:40PM
Tuesday Room 147

Instructor: Mr. Greg Bloxom
E-mail: gbloxom@pjc.edu
Office : Building #1 Room 27
Phone: 484-1142

Please email me with any questions!

Course Materials

Required Text: *Intermediate Algebra, 5th Edition; by Elayne Martin-Gay*

Course Companion Website: <http://itech.pjc.edu/gbloxom/mat1033>

Class Policies

1. Pre-requisites: To be adequately prepared for MAT1033, you should have a basic understanding of mathematics and the most basic steps of algebra.
2. Attendance: Regular attendance is important for success in any mathematics course. If you exceed the allowable absences for this course (2), and do not maintain an average of at least 70% (passing), you will be withdrawn from the course as recommended by college policy. ***The maximum allowable days missed is three (2).*** That means that if you miss 3 or more days this semester, then you will be withdrawn from the course or failed. Nothing is excused.
3. Exams: There will be two exams as scheduled, consisting of 25 questions each.
4. Make-up tests: **THERE ARE NO MAKE-UPS. All exam dates are announced. So, if you miss class the day of an exam, then you will be assigned a zero for that grade.**
5. Quizzes: There will be six take-home quizzes throughout the semester. I will hand these to you at the end of class, and you will return them at the beginning of class. They are worth 25-points each.
6. Final Exam: At the end of the course, a comprehensive final examination of 20 questions will be given.
7. Grade Calculation: Your final grade is based on (1) 6-quizzes, (2) 4 exams, and (3) the final exam.

Points Breakdown:

Quizzes	150 points	A	90 – 100%
MAT1033 Exams	300 points	B	80 – 89%
<u>Final Exam</u>	<u>200 points</u>	C	70 – 79%
Total	650 points	D	60 – 69%
		F	below 60%

Your grade is calculated by the points you earn, divided by the total of 650

Class Attendance and Student Withdrawal:

Class begins at 6PM sharp and I expect you to be on time. Any student who wanders into class late and interrupts the class by walking in front of Mr. Bloxom will be asked to leave the room. Class attendance is required and any student missing more than 3 classes before the **"last day to withdraw" (Nov 10th)** will be dropped from the course. The reason for this strict policy is simply that students who miss classes do not succeed in mathematics.

Classroom Behavior:

All cell phones and pagers are to be TURNED OFF while you are in class. If your cell phone or pager goes off in class you will immediately be asked to turn it off. If you actually answer your cell phone in class, or it's ringing becomes a habit, you will be asked to leave the class and will not be allowed to return until you have met with Peter Wilkin, the Director of Student Life.

If you sleep in class, put your head down on the desk while the instructor is presenting material, yawn in an obvious and disruptive manner, get up and wander around, or otherwise disrupt the class you will be given one warning and, if the behavior is repeated, be asked to leave the class and speak to Peter Wilkin. If you cannot stay awake in class it is suggested that you go home and get some sleep. If you must yawn, be polite and cover your mouth. The use of portable computers, games, headphones, text messaging devices, and other such electronic equipment is NOT allowed in class.

The policy at PJC states that food and drinks are not allowed in class. Because I do not feel that having a drink in class is normally a problem, students may bring soft drinks or water to class. You are expected to place empty containers in the trash. Eating food in class is not allowed.

Conflict Resolution:

In the event that you come into conflict with the instructor in this course, complaining to your friends, other faculty, or staff will not solve the problem. You should follow the procedure below to resolve the conflict.

1. Contact the instructor and explain your complaint to see if a quick resolution to the problem can be achieved.
2. If you feel you cannot talk to the instructor or are not satisfied with the response of the instructor, contact the Chairman of the Department of mathematics, Dr. Vicki Schell (Bldg. 1, Phone 484-1125), and explain the situation.

You should understand that the College will make every effort to resolve any problems you may have with any instructor. You should also understand that the College cannot help you unless you inform the appropriate personnel who are in a position to help in the resolution of conflicts.

Special Attention:

Students requiring classroom accommodations or modifications because of documented disability should contact Disability Student Services (DSS) at 484-1637 at the beginning of the term so that the instructor can be notified.

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Course Schedule:

The following is the tentative course schedule. I will follow this as carefully as possible, but will allow for sections to be added or omitted as necessary.

August 25	Syllabus 2.1 2.2
September 1	2.3 2.4 2.5
September 8	2.6 2.7 3.1
September 15	3.2 3.3 <i>Review Questions</i>
September 22	Exam 1
September 29	3.4 3.5 3.7
October 6	4.1 4.2 4.3
October 13	4.5 5.3 5.4
October 20	5.5 5.6 <i>Review Questions</i>
October 27	<i>Exam 2</i>
November 3	5.7 5.8 6.1
November 10	6.2 6.3 6.5
November 17	7.1 7.2 7.3
November 24	7.4 7.5 7.6 <i>Exam 3 {Take Home}</i>
December 1	7.7 8.1 8.2
December 8	<i>Review for the Final</i>
December 15	<i>Final Exam 6PM-8PM</i>

Suggested Homework Problems [do odd numbered problems only]

Note: Textbook homework is assigned for your practice, but I will not collect it. This is college, and it is your responsibility to try as many of the assigned problems as you need in order to master the material

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|-----|---------------------------------|
| 2.1 | 1—63 |
| 2.2 | 9—49 |
| 2.3 | 1—41 |
| 2.4 | 1—59 |
| 2.5 | 13—69 |
| 2.6 | 1—71 |
| 2.7 | 1—81 |
| 3.1 | 1—26, 55—61 |
| 3.2 | 1—17, 23—39, 63—81 |
| 3.3 | 13—31, 35—59 |
| 3.4 | 1—63, 67—79 |
| 3.5 | 1—51, 75—81 |
| 3.7 | 1—11, 15, 19, 23—33, 37, 41, 45 |
| 4.1 | 1—63 |
| 4.3 | 1, 3, 7, 11—17, 29—35 |
| 4.5 | 1--19 |
| 5.4 | 1—85 |
| 5.5 | 1—87 |
| 5.6 | 1—65 |
| 5.8 | 1—67 |
| 6.1 | 13—55 |
| 6.2 | 1—67 |
| 6.3 | 1—49 |
| 6.5 | 1—47 |
| 6.6 | 1—37 |
| 7.1 | 1—91 |
| 7.2 | 1—83 |
| 7.3 | 1—71 |
| 7.4 | 1—37 |
| 7.5 | 1—65 |
| 7.6 | 1—61 |
| 7.7 | 1—83 |
| 8.1 | 1—55 |
| 8.2 | 1—37 |
| 8.3 | 1—47 |