

MAT1033
Spring 2010

Intermediate Algebra
Syllabus

Section 4058
12:00PM—1:15PM
TR Room 3407

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*
Texas Instruments TI-30Xa Calculator

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the allowable absences for this course (3), and do not maintain an average of at least 70% (passing), you will be withdrawn from the course as recommended by college policy.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allowable days missed is three (3).** That means that if you miss 4 or more days this semester, then you will be withdrawn from the course or failed. Nothing is excused.
3. Exams: There will be four exams as scheduled, consisting of 20 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. Final Exam: At the end of the course, a comprehensive final examination of 20 questions will be given.
6. Grade Calculation: Your final grade is based on (1) 4 exams, and (2) the final exam.

Points Breakdown:

Exam 1	100 points	A	90 – 100%
Exam 2	100 points	B	80 – 89%
Exam 3	100 points	C	70 – 79%
Exam 4	100 points	D	60 – 69%
<u>Final Exam</u>	<u>200 points</u>	F	below 60%
Total	600 points		

Your grade is calculated by the points you earn, divided by the total of 600

Class Attendance and Student Withdrawal:

Class begins at 12-noon sharp and I expect you to be on time. Any student who wanders into class late and/or 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 2 classes before the "last day to withdraw" (Mar 26th) may 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, beepers, and pagers are to be TURNED OFF while you are in class. If your cell phone, pager, or beeper goes off in class you will immediately be asked to leave the class (no exceptions) and will not be allowed to return to the class that day. If you actually answer your cell phone in class you will be asked to leave the class and will not be allowed to return until you have met with both the instructor and 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 for the evening. If you cannot stay awake in class it is suggested that you go home and get some sleep. If you must yawn, show a little class 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 or 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 Chair 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.

MAT1033 Spring 12:00---1:15PM Room 3407
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.

<i>January 7</i>	<i>Syllabus 2.1</i>
<i>January 12</i>	<i>2.2 2.3</i>
<i>January 14</i>	<i>2.3 2.4</i>
<i>January 19</i>	<i>2.4 2.5</i>
<i>January 21</i>	<i>2.5 2.6</i>
<i>January 26</i>	<i>2.6 2.7</i>
<i>January 28</i>	<i>Review for Exam 1</i>
<i>February 2</i>	<i>Exam 1</i>
<i>February 4</i>	<i>3.1 3.2</i>
<i>February 9</i>	<i>3.2 3.3</i>
<i>February 11</i>	<i>3.4 3.5</i>
<i>February 16</i>	<i>3.5 3.7</i>
<i>February 18</i>	<i>3.7 4.1</i>
<i>February 23</i>	<i>4.1 4.3</i>
<i>February 25</i>	<i>Review for Exam 2</i>
<i>March 2</i>	<i>Exam 2</i>
<i>March 4</i>	<i>4.3 4.5</i>
<i>March 9</i>	<i>5.4 5.5</i>
<i>March 11</i>	<i>5.5 5.6</i>
<i>March 16</i>	<i>5.7 5.8</i>
<i>March 18</i>	<i>6.1 6.2</i>
<i>March 23</i>	<i>6.3 6.5</i>
<i>March 25</i>	<i>Exam 3</i>
<i>March 30</i>	<i>Spring Break</i>
<i>April 1</i>	<i>Spring Break</i>
<i>April 6</i>	<i>7.1 7.2</i>
<i>April 8</i>	<i>7.3 7.4</i>
<i>April 13</i>	<i>7.5 7.6</i>
<i>April 15</i>	<i>7.6 7.7</i>
<i>April 20</i>	<i>Review for Exam 4</i>
<i>April 22</i>	<i>Exam 4</i>
<i>April 27</i>	<i>8.1 8.2</i>
<i>April 29</i>	<i>Review for Final Exam</i>
<i>May 4</i>	<i>Final Exam 12:00—2:00PM</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 |
| 5.7 | 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 |