Student learning outcomes:

1. Evaluate real-world situations and distinguish between and apply linear and quadratic function models appropriately.
2. Analyze, interpret, and communicate results of linear and quadratic models in a logical manner from four points of view - visual, formula, numerical, and written.
3. Demonstrate an appreciation and awareness of applications in their daily lives.

Materials needed

- Course **Textbook**: Intermediate Algebra, 7th Edition, by Blitzer (myMathLab only)
    Course ID:
- Course Pack (Available @ bookstore)
- A pencil, pen, and highlighter
- Graph paper
- Additional paper for notetaking
- Scientific Calculator

NOTE: No cellphones may take the place of a scientific calculator. Cellphones are to be silenced and put away during class.

Academic integrity

Please familiarize yourself with the college Academic Integrity Policy. Students found violating the policy will receive a score of zero on the assignment which will not be dropped and will be reported to the dean (with possible expulsion resulting) for the grading policy

Grading Policy

Student grades will be determined based on homework, quizzes, exams, and a final exam.

Homework (50 pts)– Check mymathlab for due dates. Questions done after the due date will have a 30% penalty. Final submission is the day of the final.

10 Quizzes – (200 pts). Check tentative schedule for what is being quizzed on. None are dropped. Unless otherwise specified, quizzes are given in class. If you miss a quiz, you can make it up for up to 14 points, no corrections allowed.

Quiz corrections – If you received less than 14 points, you have the option to do quiz corrections to receive half the points you've lost **UP TO 14 points**. In order to do quiz corrections, homework must be done. Corrected Quiz must be done on a separate piece of paper and turned in with the original.

3 Tests – (300 points) No makeups allowed. If your final is higher, it will replace the lowest test. The first test will be non-calculator.

Final - 200 points. The final will cover all the material covered in class.

Grades for the course will be mapped as follows:

90–100%   A 675 – 750   points
80–89.9% B 600 - 674.9 points
70–79.9% C 525 – 599.9 points
60–69.9% D 450 – 524.0 points
Below 60% F below 449.9 points

Tentative Schedule

Wk	Tuesday	Thursday	Online Quiz
1	1.1 + Fraction Review	1.2-1.3	
2	1.4, (Quiz 1 1.1-1.2)	1.5 (Quiz 2 1.3-1.4)	
3	1.6	2.1 (Quiz 3 1.5, 1.6)	
4	**Test 1 (1.1-1.6)**	2.2, 2.3	
5	2.4, 2.5(Quiz 4 2.1-2.3)	3.1	
6	3.2 (Quiz 5 2.4, 2.5)	4.1 (Quiz 6 3.1, 3.2)	
7	**Test 2 (2.1 – 3.2)**	4.4, 5.1	
8	5.2 (Quiz 7 4.1, 4.4)	5.3, 5.4 (Quiz 8 5.1, 5.2)	
9	5.5, 5.6	5.7 (Quiz 9 5.3-5.6)	
10	7.1, 7.7	**Test 3 (4.1 – 5.7)**	
11	8.1, 8.2	8.3	Quiz 10 7.1, 7.7, 8.1-8.3
		Final (Everything Covered)	

Important Dates:

Saturday, Jan. 21 :: Last day to add quarter-length classes. *Add date is enforced.*

Sunday, Jan. 22 :: Last day to drop for a full refund or credit (quarter-length classes). *Drop date is enforced.*

Monday, Jan. 23 :: Last day to drop a class with no record of grade. *Drop date is enforced.*

Friday, Feb. 3 :: Last day to request pass/no pass grade. *Request date is enforced.*

Friday, March 3 :: Last day to drop with a "W." *Withdraw date is enforced.*

Monday, Jan. 16 :: Holiday: Observance of Martin Luther King's Birthday

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Friday-Monday, Feb. 17-20 :: Holiday: Presidents' Day Weekend (no classes)

March 25-31:: Final Exams