

Introduction to College Mathematics Syllabus

Mr. Corella

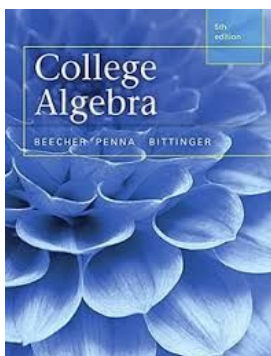
Prerequisite: Completion of math sequence through Algebra 2 with a C or better and Senior standing.

Office Hours: I am available to all students Monday-Friday before school from 7:15 am-7:45 am and after school by appointment with 24 hour notice.

Online Resources: I will be using moodle, <http://moodle.damien-hs.edu/course/view.php?id=414#section-1>, this will be updated weekly. I will also be using Math XL for homework and quizzes.

Brief Class Description: This course presents college math concepts by introducing Statistics and Pre-calculus topics and reinforcing concepts from Algebra 1, Geometry, and Algebra 2 that are essential for success in future mathematics study, including general education college mathematics courses, college mathematics placement examinations, and standardized college admissions tests.

Materials needed EVERYDAY: Pencil (if mechanical lead), paper, and textbook. You will also need a scientific and/or a graphing calculator, since these can be used on the SAT's and in class to complete assignments. Calculators will not be allowed on every quiz and test.



Textbook and Program Subscription:

You will need to subscribe to **Math XL for School** be careful and make sure that you sign up for the correct subscription. This subscription should cost about \$25.00. If you are paying \$80-\$90 you are not at the correct site. If you have questions please email and I can send you the link to the correct site.

Link to **Math XL for School:**

<http://info.mathxlforschool.com/purchase>

Homework policy: To get full credit on homework assignments using Math XL you must score 100% by the due date. These assignments will be worth 10pts. If the score is below 100% you will earn the points based out of 10, for example if you score 63% on the assignment you will have earned a score of 6.3. Since Math XL is completely online, homework can be completed at anytime. **Missing homework will be accepted up to the day of the chapter test from which it is assigned, for 50%.** Any homework not turned in by this deadline will receive a grade of zero. If a student misses a quiz

or test, he is responsible for rescheduling a time and day to make up the missed quiz/test. If the student does not make up the missed quiz or test within 5 school days after the original date it was given, a grade of zero will be given for the quiz/test.

Homework Policy for Non-Math XL Assignments:

1. Setting up papers correctly, by writing name, period and assignment.
2. Writing problem down.
3. Showing *all* work on paper (neatly and in pencil) and COMPLETING the assignment.
4. Getting correct solution. If not, ask questions the next day and copy correct solution from the board.
5. Assignments will be collected at random throughout the semester.
6. Late work will be collected up to the day of the chapter test from which it is assigned, for 50%. If you were absent on the day of the collection, it is your responsibility to turn it in the day you come back. You are also responsible for homework assigned when you are absent throughout the week.

Class Rules:

1. Be to class *and in your seat* before bell.
2. Act like a mature person at all times.
3. Be courteous and respectful to teacher and other students.
4. No profane, inappropriate, or derogatory language.
5. No disruptive behavior (talking, outbursts, etc.).
6. Be prepared with proper materials for class everyday.
7. When the lecture is finished, continue to work on math homework until teacher indicates work time has ended.
8. Group work is not synonymous with free time.
9. There is no eating or drinking in my classroom except for bottled water.
10. Cell Phones may never be seen in my classroom, or I will confiscate it immediately.

Disciplinary Policy: Those students who violate classroom rules will be subject to the following consequences:

1st offense: verbal warning to the individual or individuals.

2nd offense: detention with the deans or myself.

Note : Modifications may be made as I see fit, due to the severity of offense.

Grading Structure: The percentage for the math department will be as follows:

A = 100-90 B = 89-80 C = 79-65 D = 64-55 F = 54-0

Your grade will be based on the following criteria and percentages:

Classwork/Homework: 30% **Quizzes:** 25% **Tests:** 25% **Final:** 10% **Projects:** 10%

ADDENDUM

Homework: Assignments will not necessarily occur on a daily basis, but all assignments will cover the concepts covered in class. The only way to effectively learn math is to *practice, practice, practice*. You learn math by doing math, so make sure to attempt every problem. I do not mark you down for incorrect solutions, I check to make sure that every problem is attempted.

Quizzes/Test: There will be a weekly quiz, typically on block day, covering the material from that week. I will drop the lowest quiz, but if you are absent, you will be asked to make up the quiz or test on the day you return back to class. You should have gotten ample practice from the homework assignments and classwork to prepare for the quizzes.

Cell Phones/Tablets/Laptops: Cell phones, tablets, and laptops are not to be used in the class unless instructor gives permission. If any of the mentioned devices is used for any reason (i.e. texting, social media, checking the time, ...) it will be taken away and will be returned to the parent of the student.

Dear Parents and Student,

I welcome you to my class for this school year. I am enthused about this subject and want you to be excited as well. Working together, we can make introduction to college mathematics an informative, interesting and fun subject to learn. As parents, it is important to have a positive attitude and show interest in your child's work, which is much of a reason for sending your son to Damien. Please contact me anytime at corella@damien-hs.edu with any questions, comments, or concerns and help make this school year worthwhile for your son.