

Dear Prospective Math 201 Student

You might be wondering what is expected from you in a math class that fits between advance algebra and geometry, trigonometry, pre-calculus. I came to the conclusion after completing the course work that the course objective is to broaden your use of math in the real world. This class expects the student to study algebra and arithmetic with greater depth.

I enjoyed the topics that covered compounding growth and exponential decay. It was challenging to take stock of what I know about calculating exponents and logarithm, and discover that I needed to understand the algebraic and geometric process that occurs within the calculation. The result is grasping the appreciation of the mathematic pioneer's intellectual creativity. These pioneers didn't even have calculators and yet they were able to come up with these incredibly deep and complex ideas of math. That just blows my mind away.

The completion of online and book homework were instrumental in helping me understand what would be covered on the test. It was very important to plan my time ahead so I could fit in all the course work required.

The organization of my time meant that I was making a conscious decision to exclude myself from staying or going out, because I had to prioritize my time. I am a full time worker, and part time student, so organizing my priorities definitely helped me pass this course.

If I were to take this class again I would focus more on improving my understanding of ratios with respect to Fibonacci sequences and Pythagorean triangles. Those theories are very fascinating when I get myself involved in the deeper meaning behind the calculations.

The top studying habits for me were making time to get myself in the mood to study. Then organizing my work and mind to focus on the task. If I were to take another online class I would try to work on my speed of thinking through a problem. I sometimes become too pensive on the subject and lose track of time. The other modification I would make is sleeping earlier so I can wake up earlier and use that time to finish my homework.

The last thing I would like to touch on is how important the course work can be if used in planning a life. The planning I speak of is financial planning and logistics planning. The math learned really helped me think more clearly about myself and my surroundings.