

ALGEBRA II Information Sheet

2021-2022 Academic Year
Mr. Stephen (Steve) Mollick
smollick@att.net

Algebra II will cover a lot of really impressive sounding topics which can be reviewed by looking at the table of contents in the textbook. Rest assured we will cover all the objectives your student will need to progress to more advanced mathematics, and succeed on college placement exams. Spring semester will include unit-circle trigonometry.

Course Materials and text: College-ruled notebook paper, quarter-inch scale graph paper, scientific calculator (the calculator app on a cell phone is acceptable), and obviously, pencils. The textbook will be **McDougal Littell Algebra 2 (2004 edition.)** ISBN 978-0618250202. The book is available used on Amazon for reasonable prices.

Course conduct: Due to the unusual nature of my work schedule, this class will be a cooperative venture between teacher, parents and student. I will be out of town every other week. During those class periods, we will have a supervised study hall, and a video lesson prepared. The anticipated daily work load should be 45 - 60 minutes. I will send parents the worked-out solutions to the assigned homework in PDF format by email, and ask that they check their student's work, and email back to me their student's homework grade. Tests will be sent home with the student, and may be accomplished open-book. I will grade tests.

Instructor background: BS degree in Mathematics, MAS degree in aviation management, taught Algebra II and Precalculus (Trigonometry) for Excel from 2011 to 2014. Math should be fun and I am certain I can motivate your student to agree!

Special note to parents: If you're like me, you probably hated algebra in high school. I chose math as my major in college, because it was my worst subject in high school. If I was going to pay for college, I wanted to actually learn something. If you want to really be part of your student's academic year, I invite you to take the class along with your student at absolutely no charge. In fact, if you have an aptitude, and enjoy the material, I would very much like to employ one or two of you as tutors and study hall monitors, subject to approval of the Excel Administrator and Board.