

Algebra II

Course Information

Instructor - Rena Feathers

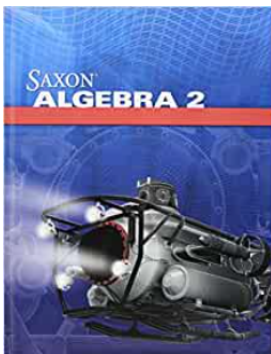
Credit = 1 credit

Cost per year - \$250

Cost breakdown per semester - \$125 (includes supply fees)

Prerequisite - Algebra I

Required Textbook/Materials:



- ★ Saxon Algebra 2 - 4th Edition - 2011

ISBN-13: 978-0547625881

ISBN-10: 054762588X

- ★ Saxon Algebra 2 Solutions Manual
- ★ TI-83+ Graphing Calculator
- ★ Graph paper

Course Description

Algebra 2 is a college-prep course that will allow students to easily progress to even more difficult mathematical challenges. It prepares students for calculus through explicit embedded geometry instruction. Trigonometry concepts, statistics, and applications for other subjects such as physics and chemistry are also included. Graphing calculators will be used.

Course includes 2 hours during CEEC co-op plus additional pre-recorded content videos covering any lessons not covered during class time. This will allow us to cover 4 lessons per week (or 3 lessons plus test review) and allow time during co-op day to discuss problematic concepts or difficult homework problems. Four tests plus a midterm and a final will be given each semester for parents to proctor at home. Homework is graded based on a rubric that gives points based on: 1) showing work; 2) on-time submission; 3) notation of the participation code given during each pre-recorded video; 4) work graded AND corrected. Quizzes based on 3-5 questions taken directly from previous week's homework will be given in class weekly.

Student Expectations

Students are expected to participate actively and complete assignments in a timely manner (which includes having assignments graded **and corrected** before submitting). In addition, students are expected to watch the pre-recorded videos for the lessons not covered during class time prior to completing each lesson. As this is a college prep course, average homework time is 1+ hour per lesson.