

Algebra 2

Course Information

Instructor - Renae Feathers

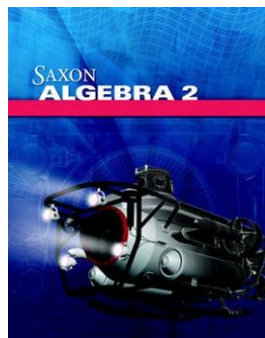
Credit = 1 credit

Cost per year - \$250

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

Pre-requisite - Algebra I

Required Textbook/Materials: Saxon Algebra 2 - 4th Edition - 2011



ISBN-13: 978-0547625881

ISBN-10: 054762588X

PLUS:

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 onto 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 1.25 hours during CEEC co-op plus an additional 1.25 hours of pre-recorded content videos (approximately 20 minutes per lesson) for the student to view prior to completing each lesson. This will allow us to cover 4 lessons per week (or 3 lessons plus test review) and allow plenty of time during co-op day to discuss problematic concepts or difficult homework problems. 4 tests plus a midterm and a final will be given each semester for the parent to proctor at home. Homework is graded based on a rubric that gives points based on: 1) showing work; 2) on-time submission; 3) work graded AND corrected; 4) 3-5 question weekly homework quiz taken directly from problems assigned in homework.

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 a pre-recorded video (approx. 20 minutes) prior to completing each lesson. As this is a college prep course, average homework time is 1+ hour per lesson.