Course Descriptions: ***Algebra B*** is the 2nd half of the *Algebra A*/*Algebra B* course sequence. Upon successful completion of this sequence, students will have met the high school graduation requirements of a year of *Algebra I*. In addition, students will be prepared to enter into Geometry and other math courses required for education beyond the High School level.

This course is an introduction to the language and applications of algebra, including development of the real number system, variables, mathematical expressions, linear equations, problem solving, inequalities, polynomials, special products and factoring, graphs, relations and functions, quadratic equations, rational and radical expressions, and basic statistics and probability.

Algebra is

Text: *Algebra I* . Larson, Boswell, Kanold, Stiff, McDougal Littell, 2001

Materials:

- Pencil, eraser and ruler
- Note paper and Graph paper
- Students will be required to have a 3-ring binder and maintain sections for:
  - I Can Checklist
  - Signed Course Expectations
  - Notes
  - Practice work
  - Quizzes & Tests

Notes & Practice Work:

- Note-taking and practice assignments are worth 20% of the student's grade. Practice work is assigned 4-5 days per week.
- Practice work should be completed neatly with all work shown, in pencil, prior to the next class
- Will be checked regularly for completeness and neatness.

Quizzes & Tests:

- Worth 60% of the student's grade.
- Quizzes & Tests will be returned to students and should be considered a study tool for the future.
- Ethics: A student will earn a zero (0) on any quiz or test where the student talks to another student, passes or receives information from another student, or uses any electronics communications device.

Final Exams:

- Worth 20% of the student's grade.
- Given at the end of the Semester and the end of the Course.

Grading Policy

20% - Notes & Practice Work
60% - Tests
20% - Final Exams

Note: Students earning a D receive course credit, but will need to re-take the course before moving on to Geometry.

Grading Scale

A = 90 –100%
B = 80 – 89%
C = 70 – 79%
D = 60 – 69%
F = 0 – 59 %

Absences: Students are provided with a list of all assignments. If you know you will be absent, then it is in your best interest to complete the next assignments *prior* to returning to class. Missed work is expected to be made up within 1 day if you are absent 1 day, 2 days if 2 days, and so on. You should know how to contact at least 2 classmates in case you need assistance.

Classmate Name	Phone Number	e-mail

Behavior Expectations: Your success in this course will depend on your acceptance of responsibility, good attendance, good study habits, and respect for others.

Acceptance of responsibility: Responsible students know that *they* own their education and their actions. Teachers need to provide a good learning environment and make information accessible, but students need to actively participate for the educational process to work. Responsible students know the benefits of the subject matter, allocate adequate time for study, and demand excellence from their teachers and themselves.

Good Study Habits: Successful students know that taking notes helps them remember new concepts for a longer period of time. Successful students know that homework helps reinforce what they learned in class. Successful students know that they will make mistakes and that homework and quizzes are designed to help students evaluate their readiness for a test. By reviewing their homework and quiz results, successful students know when to ask for help.

Good attendance: Successful students know that regular attendance is a must. By being on-time and ready to work, successful students know that they will learn not just from the teacher's lectures, but by asking clarifying questions and listening to the questions and answers of other students.

Respect for others: Students learn from teachers and other students. All students should treat others with respect; the way they want others to treat them. Everyone has the right to learn and, for that to happen, there must be order in the classroom. Students must do their part to maintain an environment suitable for learning. You've had 10-12 years of learning proper classroom behavior,, so my assumption is that I won't have to list them here. Please be aware that all School and Board policies will be enforced.

Extra Help: It is critical to get even the smallest of questions asked immediately. *Algebra B* is a fast-paced class that can quickly become very tough if you fall behind. Every effort will be made to answer questions during class, but if you find you would like some extra help, it is available!!!

Mr. Smith in C-3: Available Lunch #1 & Lunch #2 Mon, Wed, & Fri.

STHS NHS in C-4: Lunch #2 & after school, Mon - Thu

LTCC G4 Gateway Math Center: Available Tue – Thu, 2:30-3:50

Teacher contact info: **Mr. Cliff Smith** Room: **ST-3** Phone: **541-4111 x310**

Website: www.ltusd.org/teachers/csmith E-Mail: **csmith@ltusd.org**

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Student's Signature Parent/Guardian's Signature

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Student's Printed Name Parent/Guardian's Printed Name