



Liberal Arts 1 Freshman

Course Description: Our Pre-Algebra course is an introduction to basic algebra concepts and a review of arithmetic algorithms. The course emphasizes the concepts necessary to be successful in Algebra I and II. The course helps students develop good mathematical study skills and learning strategies. Students will explore algebraic expressions and integers, solve one-step equations and inequalities, decimals and equations, factors, fractions, exponents, operations with fractions, ratios, proportions, percents, linear functions and graphing, and spatial thinking.

Facilitators: Mary Royce, (mary.royce@browardschools.com)

Course Materials: Larson Pre-Algebra

Electronic Resources: <http://khanacademy.org>

Course Expectations and Policies:

Attendance and Tardiness: Students are expected to be present and on time to class. It is difficult to learn new material if you are not here! Excessive absences and tardies will be handled according to school board policy.

Preparedness: Students must have assigned work and required materials every day! All students are expected to arrive on time and be ready to work at the sound of the tardy bell.

Academic Honesty: All students are expected to do their own assignments unless otherwise specified. If students are caught copying another's work, **all** parties will receive a zero (this includes plagiarism). If the problem persists, parents and administration will be notified.

Dress code: All students are expected to dress appropriately for school as per school board policy.

Teacher Passes: If another teacher wants you to miss MY class or any portion of it for ANY reason, do not assume that this will be fine with me. Check with me FIRST!

Class Notes: Each student is required to take and keep notes, class work and homework as per teacher preference.

Cell phones: Prior to the start of class, all students must turn their cell phones and/or electronic devices off to avoid unnecessary classroom disruptions. These devices should not be seen nor heard during class time unless initiated by the instructor. Cell phones will be collected prior to a quiz or test.

Departmental Goal: The math department is dedicated to guiding our students to become analytical thinkers that are proficient in mathematics. It is our mission to provide the tools and support our students will need to succeed at the next level, whether in high school, college or the workplace.

Classwork: You will be penalized for problems not attempted. **All work must be shown!** Answers without work will not be accepted.

Late Work: Late work will be accepted 48 hours after being absent from class.

Assessments: Summative and Formative Assessments will make up the bulk of your grade, so it is imperative that you keep up with your work. Assessments will be announced and on the board at least one class session before they are administered. The only make-ups allowed will be for summative assessments. If a student misses a formative assessment, then the next test grade will be used to replace the missing quiz grade for that section.

The general classroom rules are:

1. Electronic devices are NOT to be seen or heard during class. **(YOU MAY NOT USE THE CALCULATOR ON YOUR PHONE!)**
As per administration, classrooms are NOT to be used as charging stations. Cell phones will be collected prior to a quiz or test.
2. Arrive on time and be prepared to work.
3. Respect others – use appropriate language.
4. Sleeping will **not** be permitted during class.
5. Do not bring food or drinks (except water) into the classroom.
6. Stay in your seat unless you have permission to do otherwise.
7. Raise your hand to be recognized.
8. Take notes and correct your homework during class.
9. Pay attention and listen to the teacher or substitute.
10. Be respectful of school property.
11. Do NOT interrupt the class to ask for the bathroom pass unless it is an extreme emergency (statistically, that’s about once per year). Wait until there is an appropriate time, if any.

REQUIRED MATERIALS

Organization is an integral part of being a successful student. Along with organization comes preparation. It is **imperative** that students come to class prepared every day. Students should have the following materials with them daily:

1. #2 Pencils with erasers
2. Notebook(s)
3. **Calculators are required. Suggested** Scientific Calculator **TI-30XA**
4. Reading Material for Quiz/Test days (school appropriate)

GRADING: The 9-week course grade will be based on various traditional and alternative assessments within the following categories:

1. Assessments:	50%
2. Homework/Class work/Warm-Ups	50%
Total:	100%