# **Syllabus**

# Study Skills/Foundations of Algebra

## Algebra/Statistics

## **Course Syllabus**

#### Mr. Jim Daniels

### 2017

Welcome to Study Skills/Foundations of Algebra! I am excited about the opportunity to get to know you, and I'm looking forward to a happy and productive school year. During the semester, you will be involved in many fun activities and discussions. Some of the topics covered in this course will give you a deeper understanding of the uses of Algebra in the real world. In order to succeed in this course, it is necessary that you do your work and ask questions when you do not understand something. With the right attitude, I am sure that everyone can be successful.

#### **Course Outline**

# **Fall Semester:**

Practice reviewing math concepts and general help in high school courses

#### **Spring Semester:**

Module 1 – Number Sense and Quantity

Module 2 – Arithmetic to Algebra

Module 3 – Proportional Reasoning

Module 4 – Equations and Inequalities

Module 5 – Functions

### **Classroom Rules**

Be Responsible

Be Respectful

Be Safe

# **Grading**

#### Cumulative Average

- 60% of your grade will be derived from grades given on tests and quizzes (Summative Grades)
- 40% of your grade will be derived from daily grades (Formative Grades)

The Final Exam will be given at the end of the Semester and will be worth 20% of your final overall grade.

## **Academic Honesty**

Students that have plagiarized any portion of their written work shall receive a grade of a 1. For the first offense a student may rewrite the assignment for a grade no higher than a 70. Each offense after the first, the student receive a 1 with no rewrite.

#### Homework

Homework is considered an essential part of learning mathematics. In order to be successful in this class, you must do your homework on a daily basis. Failure to complete homework will result in a zero for every missed assignment.

# **Tutoring**

I will be available in my room after school on Wednesday from 3:45-4:45 for extra help. Please let me know in advance if you plan on staying after school to take advantage of this opportunity. Also for quick questions about any assignments, students can e-mail me (coreypittman@pickenscountyschools.org). I will do my best to answer these questions in a timely manner.

#### **Missed Work**

It is the students' responsibility to find out if assignments were made during their absence. Work from an absence is expected to be turned in three days to receive full credit. After three days, a student must follow the make-up standards procedure to receive credit. Tests and quizzes may be made up before or after school. All make-up work is done outside of the regular class activities. Many of the class activities will be difficult to fully replicate individually, so please plan to be in school every possible moment.

#### **Classroom Materials**

- 1. A paper folder that can have paper put in is a minimum. A 3-ring binder is nice but not required.
- 2. Plenty of pencils (Pens are not allowed.)
- 3. Wide or college rule lined paper for three-ring binder
- 4. Graph paper (optional)

#### **Class Expectations**

- When the bell rings, all students are expected to be working on the warm-up. Failure to work on the activities at the beginning of the class could result in the giving of a consequence.
- Working together is acceptable and even encouraged when appropriate. Students who work together outside the classroom are expected to note that fact at the top of the page, along with the date(s), time(s), and all participants. Students caught cheating or helping others to cheat will be disciplined according to the academic honesty policy.
- No candy, food, gum, or drinks other than water is allowed.
- Do not take out makeup, hairbrushes, or mirrors during class. Those are bathroom items not classroom items.
- Show your work. Problems that require explanation and/or many steps will require you to show your work to receive full credit. (Show no work, and receive no credit.)
- No cell phones or I-pods are to be used at anytime during class (except with teacher permission).
- All school policies located in the Pickens High School students code of conduct are in effect at all times.

### **Group Work**

Group work is considered a privilege. If students cannot follow the rules, then we will resort to individualized class work.

- 1. Each member is responsible for his or her own work including a formal write-up using complete sentences. If you disagree with your group, feel free to provide your own solutions to the problems. Each group member is further responsible for his or her own behavior.
- 2. Each member of the group must be willing to help any other group member who asks for help without putting them down.
- 3. You should only ask the teacher for help when all team members have exhausted all available resources and no group member can answer the question.
- 4. All group members should talk quietly enough so that no individual can be heard outside of the group. Each individual should be accepting of all mathematical ideas expressed by other students. Disagreements should be handled in a mature manner.
- 5. On-task and off-task behavior will be documented for your daily participation grade.

# Consequences

1st offense-Verbal Warning 2nd offense-individual conference

3rd offense-Phone call to parents/guardians 4th offense-Parent conference

5th offense, etc.-Office referral

# **Computer Work**

- It is not appropriate to be on any program other than what is required by the assignment.
- Specifically, no games, music, download, or similar sites may be visited at any time.

# **Student Contract**

We have read the Course Syllal in the Student Code of Conduct	bus and Class Expectations and understand that all twill be followed.	county policies outlined
Print Student Name	Parent/Guardian E-Mail	
	Parent/Guardian Phone #	
Student Signature	Parent or Guardian Signature	 Date