



Syllabus for Advanced Algebra & Trigonometry

Mr. Kevin Deck

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<http://www.mrdeck.net/school.htm>

Text

Algebra & Trigonometry, Second Edition; Blitzer.

In addition to the textbook, some topics presented will be supplemented from other resources.

Description

In this elective mathematics course, we will examine several concepts in advanced algebra and explore the foundations of trigonometry. Additional topics will be presented as time permits.

It is important to remember that this course, while an elective, is foundational to many first mathematics courses in college. As such, you should strive to learn and understand the material presented as thoroughly as possible.

Materials

All students are expected to bring the following materials to class each day.

- Any due assignment
- Textbook
- Notebook
- Pen or pencil
- Calculator

The graphing calculator is an integral part of this course and will be used everyday; therefore, students are encouraged to have and bring one of their own. The TI-83/84 is preferred as it is the version used in class. Calculators can be leased for the school district while supplies last.

Grading Scale

Quarter averages are calculated using a point system. The number of grades will vary each quarter, but the value of each assessment will fall within the following ranges:

20-30 pts	Assignments
40-60 pts	Quizzes/Projects
100 pts	Tests

The grading scale is defined by the following:

A	91 – 100
B	81 – 90
C	72 – 80
D	70 – 71
F	0 – 69

All scores will be *rounded*. Partial credit will be given when appropriate, and *extra credit will be issued at the teacher's discretion*.

Class Fee

The class fee for this course is \$3.00 and will be used to provide students with supplies and instructional resources.

Attendance Policies

It is essential that you attend every class. If you must be absent, refer to the information posted online through the school's faculty website.

Please note that *it is your responsibility to get all missing assignments in to me on time*. Refer to the RHS policies for information regarding make-up work.

Classroom Management

Below is a description of the classroom's rules and consequences:

Rules

- Be on time and prepared.
- Remain seated and pay attention during instruction.
- Do not talk while others are talking.
- Do not be disruptive or misbehave.

Minor infractions will be dealt within the classroom. Any other unlikely situations, including academic integrity, will be handled according to school policies.

Contact Information

I am generally available before and after school in Room D223 for additional help. Advanced notice is appreciated, but not required.

Email is by far the greatest way to contact me. My school address (preferred) is given above, but I can also be reached through my professional address:

mrdeck@bellsouth.net.

You can leave a voicemail at:
615-472-4801 ext 1179.

Other Stuff

Problems and questions will occur in any mathematics course. *If such a situation presents itself, get help!* Work with classmates, ask questions in class, or see me outside of class.

For more information and resources, go to <http://www.mrdeck.net/aat.htm>.

This syllabus is subject to change when necessary and appropriate.
Keep this syllabus in the front of your notebook for reference.