



Course Syllabus
Honors Algebra II with Trigonometry
2018 – 2019

Instructor: Mr. Toan Vo
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Course Description:

This course combines trigonometry and advanced algebra topics, and is intended for students who have attained Algebra I and Geometry objectives. Topics include right trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; and properties of higher degree equations.

Required Materials:

My mathematics course is relatively straight forward. You simply need to bring the following items to be successful in this course.

- A pencil
- Notebook (spiral, composition, etc.) OR a binder with loose leaf paper dedicated to mathematics alone
- Calculator, preferably a graphing utility
- Dry erase marker for yourself (optional)
- A positive attitude and desire to learn

Classroom Rules:

I try not to run the class as a totalitarian state, although it can become one if necessary. I like to follow the “common sense” rule. Your primary objective in this course is to learn. If your actions are preventing your learning OR THE LEARNING OF YOUR PEERS then simply stop, otherwise I will attempt to correct your behavior and redirect you towards a more positive learning outcome. The expectations in this class are the same expectations you’ve had in other classes:

- No electronics in class (ipods, cell phones, et cetera, are only a hindrance to your learning) unless explicitly granted permission by the teacher for learning purposes.
- Please be respectful to the classroom by not leaving trash around. We have plenty of garbage cans so use them!
- Please be respectful to your classroom peers. Everyone is here to learn
- Helpful hint: if the teacher is explaining something it is best to listen up. They probably have good things to say.

Grading:

There will be three main ways you will be graded in the course. Although on a point system, the distribution of the points *roughly approximates* to the following:

Weekly Quizzes	20%
Unit Assessments	65%
Final Exam	15%

Absences:

It is the responsibility of the student to get caught up for any days they have missed. Do note, assignments or exams that have not been submitted or taken for whatever reason will result in a **zero** in the gradebook. NOTE: The moment the assignment/exam has been made up I will replace the zero with the earned grade.

Late Work/Make Up Work:

It is expected that assignments are turned in DAILY. It is completely up to my discretion to allow late work to be turned in.

Final Thought:

Mathematics requires skill and determination. No one woke up with the ability to do mathematics. It is something that requires dedication and hard work, and most importantly it needs practice! Homework and any other practice should be taken seriously. And please do not feel discouraged if you run into obstacles during your mathematical meanderings; that is what learning is all about! Work hard, try your best, and you should do well in this course.

Please return the Syllabus Acknowledgement sheet to Mr. Vo ASAP!!!!

(If you prefer to go the paperless route you may also simply fill out the form at:

<https://goo.gl/forms/00KCwDUjZjdOIfOp2>. The link may also be found on my weebly page).

Please fill out the requested information below (if you did NOT fill out the online form) and return to Mr. Vo as soon as you can

Student Name (Last, First)

Course

Class Period

To: Parents and/or Guardians

From: Mr. Toan Vo

voicemail: 602.249.3095 email: tvo02@asu.edu

Re: Classroom Expectations

Please take the time to read the Course Syllabus that I have sent home with your student. An understanding of expectations for this course is vitally important to ensuring a successful academic year. I also encourage you to write down my voicemail number and email address so you may immediately contact me with any questions or concerns. Discussing your child's performance, good or bad, is always a priority and a critical element in their success.

"I have read the course syllabus and I agree to follow the rules, procedures, and policies for this class. Additionally, I understand the consequences that may ensue as a result of inappropriate classroom behavior."

(Student Signature)

"I have read my students course syllabus and I understand the rules, procedures, and policies for this class. Additionally, I understand the consequences that may ensue as a result of inappropriate classroom behavior."

(Parent/Guardian name printed)

(Parent/Guardian Signature)

If I need to contact a parent or guardian, which do you prefer?

_____ Phone

_____ E-Mail

Parent/Guardian Email Address: _____

Parent/Guardian Phone Number: _____