

### **Course Description**

PreCalculus is a one-year course following Algebra II. We will review and introduce the concepts, terminology of the following topics:

1. Relations Functions and Graphs
2. Trigonometric Functions, Graphs and Identities
3. Exponential and Logarithmic Functions
4. Conic Sections

### **Required Materials**

1. **TEXTBOOK:** Advanced Mathematical Concepts, Glencoe
2. **THREE RING BINDER** with sections to organize: notes, assignments, quizzes, tests
3. **NOTEBOOK:** Used to complete and organize book assignments
4. **PENCIL and ERASER:** no pen please
5. **SCIENTIFIC CALCULATOR:** to be used with discretion.

### **Parent-Instructor Communication**

The primary communication between the instructor and the parent will be through Engrade. I rarely check voicemails, so please either use Engrade to contact me or use my school email account which is [shoover@keys.k12.ca.us](mailto:shoover@keys.k12.ca.us). If it is absolutely necessary to leave a voicemail, then please follow-up with an email to let me know that you have left a voicemail.

Additionally, all students are required to have their graded chapter tests signed by a parent. Parents should consider this as communication regarding progress in the class since test scores reflect greatly on a student's semester grade. Also, parents should regularly check their student's grade in Engrade and contact the instructor with any questions or concerns.

### **Grading Policy**

**TESTS 45%:** Tests are given at the end of each chapter and represent the bulk of the grade. Students are required to have a parent sign each exam so that the parent is aware of the student's grade.

**QUIZZES 30%:** At least one quiz will be given throughout each chapter in order to verify your understanding of the material.

**HOMEWORK 15%:** Homework is assigned **daily** and is due at the beginning of the next class period. Homework is graded on completeness which means that **all work must be shown clearly and be complete in order to receive full credit.**

**FINAL EXAM 10%:** The final exam is a comprehensive exam given at the end of each semester.

Grades will be entered into ENGRADE regularly.

### **Student Behavior**

Any disruption to the learning process is not acceptable. Every student must adhere to the following rules:

1. **BE PROMPT:** Be in your seat when class begins.
2. **BE PREPARED:** Have assignments and materials ready at the beginning of class.
3. **BE ATTENTIVE:** Listen, take notes, and stay on task.
4. **BE COURTEOUS:** Raise your hand when asking or answering a question.

## Class Policies

1. Late work will only be accepted up until the chapter exam. Assignment sheets (LPs) are collected about every 4 - 6 assignments. **Once the chapter exam has been given, no late work for that chapter will be accepted.**
2. If you are absent for a test or a quiz, expect to take it on the day you return.
3. **Absolutely no extra credit will be given in this class.**
4. Students are always expected to respect the instructor, fellow students, and the learning environment – disruptions to the learning atmosphere will not be tolerated
5. Drinking anything other than water, chewing gum, or eating is not allowed in the classroom.

## Academic Dishonesty

All academic work must be done by the student to whom it was assigned without unauthorized aid of any kind. Copying homework results in a zero for the person who copied and a zero for the person whose work was copied. Cheating on a test or a quiz will result in a zero.

## Electronics Policy

Electronic devices are a disruption in the classroom and should be kept in your backpack or not brought to school. If any electronic devices (cell phones, iPods, Tablets, etc.) are seen, heard, or used in class, they will be confiscated and given to Mr. Wynn.

## Extra Help

I will be available for extra help after school. **Please do not wait to get help.** If you get help immediately you have a much better chance of understanding the material and being successful. For students who need additional help I would recommend getting a tutor as early as possible.

## Student Responsibilities

1. **Complete all assignments on time.** Homework assignments are graded on completeness not accuracy. Students must show their work and will not be given full credit for incomplete assignments. All assignments are due at the beginning of the following class period.
2. **Have parents sign all chapter tests.** In addition to book assignments, students are expected to get all of their graded chapter tests signed by a parent.
3. **Get help on a regular basis.** Do not wait until one or two days before a test/quiz to get help. If you had difficulty with a homework assignment get help the next day. Remember no extra credit will be given in this class.

## Parental Support

Parents can help their student by providing support in the following areas:

1. **Check their assignment/LP sheet regularly.** Students should always have their updated assignment sheets in their notebooks. Assignments that are complete and on time will receive full credit (4 points). Three points signifies that the student did not complete a few problems or did not show enough work and two points signifies that the student turned the assignment in late. Late work is only accepted until the day of the chapter exam.
2. **Encourage your student to seek help regularly.** Parents usually know when their son/daughter is having difficulty with the subject matter. Please take the opportunity to encourage your student to get extra help before or after school or hire a tutor.
3. **Be aware that tests are to be signed by a parent.** Chapter tests are given approximately every three to four weeks. Test dates are listed in the Learning Period schedules found on the class website (ktlmathclass.weebly.com). Please be aware of these dates so that you know when to expect to sign a test.

**PRECALCULUS**

Period \_\_\_\_\_

**Please complete the information on this page, and return to me.  
The student should keep the syllabus in their binder.  
A copy of the syllabus can be found on the class website [ktlmathclass.weebly.com](http://ktlmathclass.weebly.com).**

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**I have read and have understood the classroom procedures and expectations.**

Student name (please print): \_\_\_\_\_

Student signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent/Guardian name(s) (please print): \_\_\_\_\_

Parent/Guardian signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Please provide the following as to how the parent(s)/guardian(s) can be contacted.**

Home email: \_\_\_\_\_

Work email(s): \_\_\_\_\_  
\_\_\_\_\_

Home phone number: \_\_\_\_\_

Cell phone number(s): \_\_\_\_\_  
\_\_\_\_\_