

Course: Precalculus Honors  
Teacher: Mr. Falde  
Email: daryl.falde@sfcakings.org  
Classroom: J202

## COURSE SYLLABUS

### **Course Textbook:**

Glencoe Precalculus. Published by McGraw-Hill. There is a physical set of textbooks in the classroom. Students will have online access to the textbook and a great variety of connected resources.

Login site: <https://my.mheducation.com/login>

Textbook code: CLNK-NDTT-72VQ

### **Course Objective:**

Students will develop proficiency with the concepts of advanced algebra, trigonometry, and graphing calculator use preparing them for AP Calculus and other college-level courses.

### **Course Expectations:**

This course builds on the foundation of Algebra and Geometry preparing the student for Calculus and other college-level courses. The concepts of Algebra are practiced for proficiency. The study of Trigonometry comprises a large portion of the course. Proficiency with a graphing calculator will be attained. The very nature of the course of study will require the student to spend time in regular study and review of class notes, the text material, and online resources to master the concepts. The text and online resources contain excellent explanation and examples. Students must commit to consistent effort in and out of class (getting extra help may be necessary at times). Practice and study will lead to excellent achievement.

**Materials:** Students will need to have these things.

1. Pocket folder (or section of a multi-class binder) with paper
2. Pencils and pens
3. Calculator (The TI-30 XIIS is good for this course. If a student desires to purchase a graphing calculator, which is needed in future courses of Calculus or Statistics, the TI 84 Plus CE is the one to have.)
4. Graph paper

### **Technology:**

All high school students are required to have a fully charged, fully functioning laptop in class each day. Cell phones and other tablets are not acceptable devices.

### **Category Weights Determining Grades:**

The quarter grade is determined by combining 50% from test average, 30% from quiz average, 20% from assignments and classwork.

### **Student Evaluation:**

Evaluation during the quarter will involve classwork, assignments, quizzes, and tests. Tests are announced at least 4 days in advance and are listed on the weekly FACTS assignment list for the course.

Students should be doing homework or studying on Monday, Tuesday, and Thursday nights and many weekends. Assignments are evaluated as to completeness, orderliness, correct procedure shown, as well as the actual correct answers. Assignments are graded using a 10-point scale. Assignments must be turned in when due to receive credit.

### **CLEP Opportunity:**

Those that wish to potentially earn college credit for this course will be given the opportunity to prepare for and take the CLEP test. This will require a commitment to do the extra work of learning and practicing college-level applications of the objectives of this course. Students who would like to pursue taking the test, will need

to make a commitment to do so in mid-November. The work involved includes completing a Modern States preparation course and other teacher-directed preparation. A timeline of required achievement, additional to normal classwork, will be provided for completing the preparation over the months leading to the CLEP test in early May.

### **Class expectations**

I appreciate the cooperation normally shown by students in the classroom. Everyone should enjoy the right to learn – free from unnecessary interruption.

We must maintain the following standards as outlined in the student handbook:

#### Student Expectations

- It is expected that every student will conduct himself in an orderly, courteous manner at all times with prompt and respectful obedience to all school personnel, following all adult direction without comment. If a student questions a teacher's decision, he/she should speak to the teacher privately after class. At that time, he/she should respectfully explain the situation and wait for the teacher's response.
- It is expected that every student will respect the feelings and rights of others. This includes students, teachers and visitors.
- It is expected that every student will conduct himself in an honest manner, avoiding such actions as lying, stealing and cheating.
- It is expected that every student will be on time to each class and be prepared with a proper mental attitude and all their necessary materials, books and assigned work.
- It is expected that every student understands that the teacher's desk, computer, and other personal belongings and work area is personal property and will be treated as such.
- It is expected that every student will remain in compliance with the classroom teacher's rules, policies and procedures.

Minor student disruptions during a class period will be dealt with following a 4-step classroom management plan.

1. The student will receive a verbal warning the first time.
2. The student will receive a written warning the second time that will be sent home to the parents via FACTS and a conference may be requested.
3. The teacher will assign a penalty to the student in the form of a detention, written assignment, or other discipline deemed appropriate if there is a third occurrence of discipline issues within a class period.
4. The teacher will refer the student to the Administration if disruption continues.

### **EXTRA HELP**

Help is available Wednesday after school and other times as needed. Make arrangements for help time when you need it.

(Print, complete, and return this page by Monday, Aug 14.)

**Teacher: Mr. Falde**

**Syllabus Acknowledgement: Precalculus Honors**

- The syllabus contains important information specific to this course. It is important for parent and student to read and discuss the information.
- We urge you to actively use your FACTS and Canvas accounts online as resources.
- After reading the syllabus, fill out this form and return it to the teacher.

Student name (PRINT) \_\_\_\_\_

**I have read the course syllabus...**

(student signature) \_\_\_\_\_

(parent signature) \_\_\_\_\_