

## **AP Calc – Mr. Ott**

### **Classroom Expectations:**

1. Be on time.

You will need to be quietly in your chair when the 2<sup>nd</sup> bell rings. This is a college class we should act like it. Please act accordingly!

2. Be prepared for class.

A writing utensil other than red, a notebook, your textbook, your completed daily assignment, and graphing calculator are required materials to bring to class each day. You will not be allowed to go back to your locker, so please be prepared for class. Assignments forgot at home will not be counted as I do not grade late work.

3. Cover your books.

You will have one week from the start of school to put a cover on your book or individual assignments will get longer until your book is covered.

4. Class time is for classroom work only.

If you finish early which almost never happens, have something else to work on. We do not visit at the end of class. We always work until the bell rings.

5. When I'm talking no one else is.

Raise your hand if you have a question. I will call on you individually during class or you can volunteer answers by raising your hand. I try and call on everybody at least once a day, so you must pay attention.

6. Use common sense.

Cheating will not be tolerated and will result in a zero entered into the grade book. Your conduct in the hallway will be monitored by other teachers as you come to class, be a role model for your classmates as well as for the younger kids that are watching you as you go down the hall.

7. Bathroom breaks.

We will be so busy in class that bathroom breaks should only be asked for in emergency situations.

#### 8. Fire Drill.

Please exit out the back door and move towards the woods. Stay in your group so that I can take a head count.

#### 9. Tornado Drill

Please exit out the door and take a right. Go down the hall way until you reach the library. Enter the first room on the left (C130) and sit quietly on the floor.

#### 10. Class Telephone

You may not use the phone!

### Class Structure:

#### 1. Attendance

Admit slips/permit to leave slips should be presented when class starts. Attendance will be taken as second bell rings. If you were absent, you should go to this website to see what you missed or ask me directly. When you are absent it is your responsibility to ask about make up work.

#### 2. Grade Homework

You will grade your own daily homework. Do not fill in answers you may have not completed. Cheating will not be tolerated.

#### 3. Collect Homework and Make-up Work

Make up work will be turned in with the regular assignments. Students in my advanced classes in the past would usually ask ahead of time for assignments if they were going to be gone. You could also call or text someone from class to get the assignment before you come back to class the next day.

#### 4. Class Examples

After homework is turned in, we will cover numerous examples of each days new material.

## 5. Quiet Work Time/Quiz Taking

After completing several class examples you will be given the next day's homework which you can start on during this time. We will work quietly by ourselves to complete the assignment. You may also be given a quiz to complete during this time. Any quizzes that you may not finish can be completed during resource period after seventh hour.

## 6. Resource Period

You should strongly consider using resource period to get help in here on a regular basis. In the past, we have conducted extra class periods during this time, formed study groups during this time, and we also use this time to complete quizzes and tests.

## Required Materials (bring daily)

1. Writing Utensil
2. Notebook
3. Completed Homework
4. Textbook
5. Scientific Calculator

## Grading Scale:

93-100	A	(no A+)
90-92.99	A-	
87-89.99	B+	
83-86.99	B	
80-82.99	B-	
77-79.99	C+	
73-76.99	C	
70-72.99	C-	
67-69.99	D+	
63-66.99	D	
60-62.99	D-	
59.99 and below	F	

## Earning Your Grade:

### 1. Homework:

Collected daily and worth 0,3,or 5 points depending on the amount completed.

I do not grade late work.

Homework is a large percent of your final grade.

Usually when you fail to complete an assignment, it will cost you about 1% on your final quarter grade.

### 2. Quizzes:

Once or twice a week worth 10-50 points

I will give you advanced notice for most quizzes

Some quizzes will be take home quizzes that will be due the next day

### 3. Chapter tests:

Each chapter will have at least one test worth 100 points

Some chapters will have two exams to make it easier to study

### 4. Semester exams:

Will be 20% of your final grade for each semester. (400-500 points)

Every question on the semester exam will come directly from your chapter tests

I will give you back your old exams to help you study for your semester exams

Students with perfect attendance or an A grade for each quarter covered by the semester exam will be exempt from taking the exam as a reward.

### 5. Semester grades:

40 % 1<sup>st</sup> quarter or 3<sup>rd</sup> quarter

40% 2<sup>nd</sup> quarter or 4<sup>th</sup> quarter

20% semester exam

If you are exempt from taking the semester exam your final grade will be an average of both quarters.

### 6. Extra Credit:

Final quarter grades may be improved by having a good notebook. Make sure that you take all notes given in class. I will explain more at the end of the quarter on how you might be eligible to earn this extra credit.

## Conclusion

Your goal for this class is to pass the AP Calc AB test in early May. The test is about 4 hours long and broken into 4 parts. There are 45 multiple choice questions that make up two sections and 6 word problems that make up the other two sections. If you score a 3, 4, or a 5 (scale of 1-5) on your exam you may receive 4 to 5 college credits. The number of credits that you receive depends on your AP score and the policies of the university that you plan on attending. Even if you don't pass the exam in May, you will still score well on your placement exams and may even test out of all of your college math classes. 50 students during the past 9 years have earned college credit while taking this course.

### Results:

2012/13	6/14	passed
2011/12	6/7	passed
2010/11	14/15	passed
2009/10	7/9	passed
2008/09	4/11	passed
2007/08	10/12	passed
2006/07	4/10	passed
2005/06	8/14	passed
2004/05	4/11	passed