# Math 205: Calculus with Analytic Geometry III <br> Fall, 2015 <br> Section \#70780 <br> Mondays and Wednesdays, 6:00-7:50pm <br> Mount Carmel High School 

INSTRUCTOR: Andy Rosen
PHONE: (760) 744-1150, ext. 5428
E-MAIL: rosen@rosenmath.com
*** E-mail is the best way to reach me!!


TEXTBOOK: Multivariable Calculus, Tenth Edition, by Larson and Edwards

MATERIALS: A graphing calculator will be required for some of the homework assignments. However, all assessments in this course will not allow the use of a calculator.

HOMEWORK: As part of this syllabus, a list of homework assignments for the course has been provided. These assignments will not be collected or scored, though it is a good idea to do and understand the homework. Quiz and exam questions are based on the homework.

QUIZZES: There will be 14 quizzes throughout the course, as listed on the attached class schedule. Each quiz will be worth 5 points. There are no makeup quizzes, but students are allowed to drop their two lowest quiz scores. At the end of the term, points for the quizzes will be added and given a percentage score, and that score will have the value of a 100-point exam.

EXAMS: There will be five chapter exams throughout the course. Each of these exams will be worth 100 points. There will be no makeup exams, but students will be allowed to drop their lowest exam score. The final exam is worth 200 points and will be given on Monday, December 14 (this score may not be dropped).


## GRADING SCALE:

90\% - 100\% = A
$80 \%-89 \%=$ B
$70 \%-79 \%=C$
$60 \%-69 \%=\mathrm{D}$
Below 60\% = F
I will curve decimals, but $89.4 \%$ is still a $B$.
IMPORTANT DATES: August 23 - Last day to add without a permission code August 30 - Last day to add with a permission code
August 30 - Last day to drop without a notation on your record October 9 - Last day to drop with a W on your record

## MISCELLANEOUS:

- To be prepared for the onslaught of terms and symbols in this course, it is suggested that students read each section before coming to class. You should not expect to understand everything in the section (otherwise, the instructor would have nothing to do), but reading ahead will acquaint you with the terms and symbols that will be discussed in class.
- Participation and attendance are not part of your grade. However, students who regularly attend class and participate in class discussions will find that they understand the course material more fully.
- Students are encouraged to work together for this class. This includes working on homework assignments and preparing for exams. The exceptions, of course, are quizzes and exams.
- Students with disabilities need to meet with the instructor during the first week to discuss testing accommodations.
- If you feel that you are falling behind in the course, do not hesitate to approach the instructor with questions. He is available before and after class to help students who need assistance. Also, the Math Learning Center, located in room MC-1 on the San Marcos Campus, is available to students who seek tutoring. Students who get assistance at the MLC will be enrolled in a zero unit, no cost course through CNED. Go to http://math.palomar.edu/mlc for hours of operation and for more information.
- Inappropriate behavior, such as cheating or excessive disruptiveness may result, at the discretion of the instructor, in a student being dropped and/or a grade of F being recorded for the course.

| Date | Class Activities | Homework Assignment (Only Odd Problems) |
| :---: | :---: | :---: |
| 8/17 | Section 11.1 | p. 755: 1-89 |
| 8/19 | Quiz \#1 Sections 11.2-11.3 | p. 763: 1-105 <br> p. 773: 1-73 |
| 8/24 | Sections 11.4-11.5 | p. 781: $1-55$ <br> p. 790: $1-113$ |
| 8/26 | Quiz \#2 <br> Section 11.6 | p. 802: 1-51 |
| 8/31 | Quiz \#3 Section 11.7 | p. 809: 1-61, 83-103 |
| 9/2 | Chapter 11 Exam |  |
| 9/7 | No Class |  |
| 9/9 | Sections 12.1-12.3 | p. 821: $1-87$ <br> p. 830: $1-77$ <br> p. 838: $1-57$ |
| 9/14 | No Class |  |
| 9/16 | Quiz \#4 Section 12.4 | p. 848: 1-71 |
| 9/21 | Quiz \#5 Section 12.5 | p. 860: 1-83 |
| 9/23 | No Class |  |
| 9/28 | Chapter 12 Exam |  |
| 9/30 | Sections 13.1-13.3 | p. 876: $1-85$ <br> p. 887: $5-23$ <br> p. 896: $1-125$ |
| 10/5 | Quiz \#6 Sections 13.4-13.5 | $\begin{array}{ll} \hline \text { p. 905: } & 1-43 \\ \text { p. 913: } & 1-55 \\ \hline \end{array}$ |
| 10/7 | Quiz \#7 Section 13.6 | p. 924: 1-75 |
| 10/12 | Sections 13.7-13.8 | p. 933: <br> p. 942: <br> $1-55$ <br> p. $949: 1-39$ |
| 10/14 | Quiz \#8 Sections 13.9-13.10 | p. 949: $1-39$ <br> p. 958: $1-49$ |
| 10/19 | Chapter 13 Exam |  |
| 10/21 | Sections 14.1-14.3 | p. 972: p. $1-79$ p. 983: p. p. 1-65 |
| 10/26 | Quiz \#9 Sections 14.4-14.5 | p. 1000: <br> p. 1007: <br> $1-35$ <br> p. $1017: 171$ |
| 10/28 | Quiz \#10 <br> Sections 14.6-14.7 | p. 1017: $1-71$ p. 1025: $1-41$ |
| 11/2 | Quiz \#11 Section 14.8 | p. 1032: 1-37 |
| 11/4 | Chapter 14 Exam |  |
| 11/9 | Sections 15.1 | p. 1049: 1-81 |
| 11/11 | No Class |  |
| 11/16 | Quiz \#12 Section 15.2 | p. 1061: 1-77 |
| 11/18 | Quiz \#13 <br> Sections 15.3-15.4 | p. 1072: p. 1081: 1-43 |
| 11/23 | No Class |  |
| 11/25 | No Class |  |
| 11/30 | Section 15.5-15.6 | p. 1091: p. 1104: $1-37$ |
| 12/2 | Quiz \#14 Sections 15.7-15.8 | p. 1112: <br> p. 1119: |
| 12/7 | Chapter 15 Exam |  |
| 12/9 | Review for the Final |  |
| 12/14 | Final Exam |  |

