De Anza College Fall 2017   **Math 114.26 – Intermediate Algebra**

Instructor: Timothy K Smith
Email: smithtimothy@fhda.edu
Office Hours: Mondays and Wednesdays,12:20 to 1:10 PM, Tutorial Center (S43)

Pre-requisite: Math 212 (Beginning Algebra) or equivalent.

Textbook: **Intermediate Algebra by Robert Blitzer, 7th edition**

Syllabus: We will cover 1.6, 1.7, 3.3, 4.3, 5.6 , 6.1 to 6.7, 7.1 to 7.6, 9.1 to 9.6, 10.1 and
           11.1 to 11.3

Student Learning Outcomes:

1. **Evaluate real world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.**
2. **Analyze, interpret, and communicate results of the functions listed in part 1 in a logical manner from four points of view: visual, by formula, numerical, and written.**

EXAMS:

There will be **three** exams and a **final exam** which will cover all the material of the course.
 Exam 1 will cover chapter**s 1 to 5 and the first part of Chapter 6. Exam 2** will cover the rest of chapter 6 and chapter 7; **Exam 3** will cover **Chapters** 9, 10.1 and **Chapter 11.** The **sections covered on the exams may change slightly depending on how fast we go through the material.**

Homework will be assigned but not graded. There will be a quiz each class period, during the last 15 minutes of class. They will be collected at exactly the end of class period, no late submission.

GRADING:

Exams 1,2,3   60% (20% each)
Quizzes: **10 %**
Final Exam: **30 %**

Your grade will be determined by your course percentage as follows:

90 –100 A (the highest score in this range will receive an A+ and 90 is an A-)
80- 89   B   (The highest score in this range will receive a B+ and 80 is a B-)
67 - 79   C (The highest score will receive a C+ ;no C minus grades are allowed at De
           Anza)
52 –66   D (A score of 52 is a D- and the highest a D+)
0 – 51   F

Attendance Policy Do not assume that I will drop you from the course. Make sure you read the drop deadlines in the DeAnza schedule. You must take care of the drop paperwork on your own.

CLASSROOM POLICIES:

1. Observe silence and respect during lectures with no whispering or other distracting non-verbal communication. The exception of course is during recitation or discussion. This kind of behavior is rude and distracting to me and to the other students. We all need a quiet environment in order to concentrate effectively and *learn the subject matter of the course.* If there is talking during class, I will pause the lecture and look at the person or the area where talking is coming from to **indicate to them to stop so the lecture can continue.** If talking continues, you will be asked to talk outside the classroom. Eating is also not allowed during class to avoid distractions to other students and to me.

2. If you must leave the class early for an urgent and important reason, please let me know before class starts, sit near the door and please leave quietly. Also, after you finish your quiz or exam, please leave quietly. **Talking to other students during an exam or quiz is not allowed. Failure to follow this rule will mean 0 zero in your exam or quiz.**

3. The Math department estimates that you should spend between one to two hours studying outside class for each hour in class. So that means you should expect to put in between 5 and 10 hours per week doing homework for this course. **You can go to the TUTORIAL CENTER if you need more help with any of the material, or you can form a study group with other students. The student tutors are there too to help you too !**

4. I strongly advise every student to have a **textbook** as this will help you in studying on your own time. **Please bring your textbook to class regularly** since I will refer to problems in the books quite often. Renting a textbook is cheaper than a pair of jeans and shirt but it will have lasting benefit so think about renting one.

5. You must use a **pen (only blue or black ink)** on all quizzes and exams. I will not grade work done in pencil.

6. *Cheating* **is not allowed or tolerated during exams or quizzes.** Cheating includes: looking at another student's paper or talking to another student, altering an exam or quiz after it has been returned to you, and using a book or unauthorized notes during an exam or quiz, or sharing notes with other students. I will give a warning during exams or quizzes, if I notice any attempt at cheating**. If the student continues to cheat, I will give a zero on that exam or quiz.** I may ask a student to move to another seat if I see any suspicious behavior. I will also separate students who are sitting too close together. **You must also put all notes and books, backpacks under your chair** except for the allowed notecard. If you change any work on your exam or quiz after I return it to you (to try to get a better grade), then I will give you a zero for that exam or quiz. You should know that I double check my grading.

7. You must turn in exams and quizzes **on time at the end of the class period**. Ask any questions before the exam; if extremely necessary, you may ask a quick question to a minimum and I will only give a brief answer. If you have more extensive questions, please ask me after class, if my schedule permits or see me during my office hours. To be fair to other students, I cannot give you hints on how to do a problem.

8. Students on the waiting list will be added in the numerical order given by the Administration. However, if you are absent when I call your name to add, then I will add the next person on the list. So come to every class if you are serious about adding.

9. You are not allowed to use your own calculator on exams and quizzes. One reason is that I want to test your ability to do a problem (like an integration), not the calculator's ability. I will construct most of the problems so that a calculator is not necessary. But I will have basic calculators at the front of the class that you can use to check your work. But that calculator cannot be taken back to your desk. During an exam, you may use **one and only one 3 by 5 inch card with notes on both sides**. You must have your own note card. <u>**Bigger** note cards will be</u> <u>**confiscated in fairness to all** or ripped to allowed size.</u> Sharing another student's note card is not allowed and is considered cheating. **No books or devices are <u>allowed</u>** on exams and quizzes. **Take care of your restroom needs before exams or quizzes.**

10. <u>**Makeup policy**</u>: If you miss an exam, then your final exam score will replace the missed exam. I do not give a makeup exam if you miss one exam. If you miss another exam, then I will give you a makeup exam if you have a serious excuse that needs documentation. If you take all three exams, then the final exam will replace your lowest exam. I do not give makeup quizzes, but I will drop your lowest two quiz scores. **You are not allowed to retake an exam that you have already taken. This policy includes the final exam**.

HAVE A GOOD SCHOOLYEAR TO ALL ! REMEMBER THAT YOU ARE NOW SHAPING YOUR FUTURE !!!

Course Schedule for Math 114

9/26 (1.6, 1.7)	9/28 3.3, 4.3,5.6
10/3 (5.6, 6.1,6.2)	10/5 (6.3, 6.4)
10/10 (6.5, review)	10/12 **Exam 1**
10/ 17 (6.6, 6.7)	10/19 (7.1, 7.2)
10/24 (7.3, 7.4)	10/26 (7.5 , 7.6)
10/31 (9.1, review)	11/ 2 **Exam 2**
11/ 7 (9.2, 9.3)	11/9 (9.4, 9.5)
11/ 14 (9.6,)	11/16 (11.1 , 11.2)
11/21 (11.3)	11/23 Thanksgiving (No Classes)
11/ 28 (Review)	11/30 - **Exam 3**
12/ 5 (review)	12/ 7 Last day of instruction (review for Final)

12/ 12 , Tuesday - **FINAL EXAM** from 1:45 to 3:45 PM

IMPORTANT DATES:

October 7: Last day to add a class

October 8: Last day to drop class with no record of a grade.
October 8: Last day to drop a class with a full refund

October 20: .Last day to request a Pass/ No Pass grade

 The college is *very strict* about this date (and the other dates listed above). They will not let you change your grading status after Oct 20.

Also note that I cannot change your grading status from receiving a letter grade to Pass/ No Credit (or Pass/No Credit to letter grade). It is the <u>student's responsibility</u> to take care of the paper work before Oct. 20,