

**MATH 114.21 Intermediate Algebra**  
1:30 to 3:45 PM Mondays and Wednesdays

De Anza College Spring 2018  
Rm L- 28

**Instructor:** Timothy K. Smith  
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**Pre-requisite:** Beginning Algebra ( Math 212)

**Office Hours:** Mondays and Thursdays, 12:00-1:00 PM – Tutorial Center, S43

**Textbook:** Blitzer, Intermediate Algebra 7<sup>th</sup> edition

**TESTS:** There will be **three exams and a final exam** (which will cover all the material of the course). There will be a quiz **each class period**, on the homework material from the previous class session. I do not give quizzes earlier or later than the time that I give them to the rest of the class. There is no make up for missed quizzes and exams. (Read the policy below on make up exams). Homework is not graded but a very good practice after the lecture in preparation for quizzes and exams and increasingly complex material of the course.

**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)  
**50 – 66 D** ( A score of 50 to 52 is a D- and the highest a D+)  
**0 – 49 F**

The Department policy mandates that the grading scale should be followed once it is stated on this syllabus. Therefore, I cannot “bump up” grades. For example, a 79 is a C+. I cannot change the grade to a B-.

**Attendance Policy:** Make sure to read and ***strictly follow the drop deadlines*** in the De Anza College schedule. I will drop any student who does not attend the first day of class, unless that student notifies me by email before the class starts. After the first day of class, I may drop a student thereafter who misses three consecutive sessions and does not contact me about the reason. ***However, do not assume that I will drop you from the course.*** Always check your enrollment status to know which classes you are enrolled in. **To drop any class, you must take care of the paperwork on your own at the Admissions Office, as required by De Anza College.**

## **CLASSROOM POLICIES:**

1. **Observe silence and respect during lectures** with no whispering or other distracting non-verbal communication. 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. **The exception of course is asking me questions.** 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. I may also ask the students who talk to sit in another location. Eating is also not allowed during class to avoid distractions to other students and to me. Drinking water is OK.

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, of both or involved students.**

3. The Math department estimates that you should spend **between one and 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.**

4. **I strongly advise every student to have a textbook** as this will help you in studying and 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 it.

5. You must use a **pen (black or blue ink only)** 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 also 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 by the class under your seat**, 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. This means that if you ask me a question I can only give a brief answer. If you have more extensive questions, please ask me after class. 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 meeting if you are serious about adding.

9. The exams will be given in two parts. On part 1, you are not allowed to use your own calculator as the problems will be designed so a calculator is not necessary; but I will have a basic calculator at the front of the classroom that you can use in case you really need it. Most of the problems will be on part 1.

On part 2 of the exam, you can use your own calculator. You must have your own calculator. Sharing calculators is not allowed and is considered cheating.

10. During an exam, you may use **one and only one 3 X 5 inch card with notes on both sides.** You must have your own note card. Bigger note cards will be confiscated in fairness to all or ripped to allowed size. **Sharing another student's note card is not allowed and is considered cheating.** No books, cell phones, or computers are allowed on exams and quizzes. Take care of your restroom needs before exams or quizzes.

11. Makeup policies:

A. 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.

B. If you miss another exam, then I will give you a makeup exam if you have a very serious excuse, with documentation. I do not give makeup quizzes, but I will drop your three lowest quiz scores.

C. If you take all three exams, then the final exam will replace your lowest exam (if the final is better than your lowest exam)

D. I do not give exams or quizzes earlier than the time when I give them to the class. So please consider carefully when making appointments outside of school.

12. You are not allowed to retake an exam or quiz that you have already taken. This policy includes the final exam. So, work hard preparing for each exam.

Also, I cannot change an exam score or re-grade an exam after it is returned to you. I do not negotiate partial credit. I am the only one who can decide on partial credit for a problem. I do not usually give much partial credit on exams and I give no partial credit on quizzes.

However, if you follow the methods that I show (like checking your answers) then you will not need partial credit because you will get the problem correct.)

13. I cannot change a student's course grade after the grades are determined. De Anza forbids this. This implies that I cannot give a student any extra work to do to improve their grade after the course is over. I must give grades based on a student's in-class performance on exams and quizzes. I cannot consider any other factors, like personal need or how much work a student put in. Instructors cannot give a student a lower grade than earned (like a failing grade). I am not allowed to do this by De Anza's policies.

14. I will give an extra credit problem on each exam. That will be the only extra credit for the course, aside from the final exam (which is worth an extra 20% of your grade, since, as mentioned above, it will replace your lowest exam).

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

**COURSE SCHEDULE : Math 114 Section 21**  
**Spring 2018**

<b><u>Monday</u></b>	<b><u>Wednesday</u></b>
4/9 ( <b>1.6, 1.7</b> )	4/11 ( 4.3 and 5.6 )
4/16 ( 6.1, 6.2 )	4/18 ( 6.3 )
4/23 ( <b>6.4, 6.6</b> )	4/25 ( <b>6.7</b> )
4/30 ( <b>review</b> )	5/2 ( <b>EXAM 1</b> )
5/ 7 ( <b>7.1, 7.2</b> )	5/9 ( <b>7.3, 7.4</b> )
5/ 14 ( 7.5, 7.6 )	5/16 ( <b>9.1, 9.2</b> )
5/ 21 ( <b>9.3,9.4</b> )	5/ 23 ( <b>9.5, 9.6</b> )
5/ 28 ( <b>Memorial Day, no classes</b> )	5/ 30 ( <b>EXAM 2</b> )
6/ 4 ( 10.1, 11.1,11.2 )	6/ 6 ( 11.2, 11.3 )
6/ 11 ( <b>Review</b> )	6/ 13 ( <b>EXAM 3</b> )
6/ 18 <b>Review</b>	6/ 20 review

**6 / 25 Monday, Final Exam ( 1:45 to 3:45PM)**

**Important dates to remember:**

**Saturday, April 21** : Last day to add a class. This date is strictly enforced.

**Sunday, April 22** : Last day to drop a class for a full refund or credit. This is also the last date to drop a class with no record of your grade.

**Friday, May 4** : Last day to request pass/ no pass grade. **The college is strict about this date. I cannot give you a pass/no pass grade unless you get the paperwork submitted on time.**

**Friday, June 1** : Last day to drop a class with a W.

**Student Learning Outcome(s):**

\*Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.

\*Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view - visual, formula, numerical, and written.