MATH 41.23 - PRECALCULUS   **De Anza College Winter 2018**
1:30 to 3:45 PM - Tuesdays, Thursdays

Instructor: **Timothy K. Smith**
Email: smithtimothy@fhda.edu
Office Hours: 12:00 to 1:00 PM, MTh – Tutorial Center, S43

Textbook: **Pre-calculus with Limits, by Larson, third edition**

Syllabus: **We will cover Chapters 1,2,3 and part of chapter 10.**

TESTS: There will be **three** exams, and **a final exam** (which will cover all the material of the course). **Exam 1** will cover chapter **1 and part of chapter 2**; **Exam 2** will cover the rest of **Chapter 2 and part of Chapter 10; Exam 3** will cover **Chapter 3 (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 on the homework material.

G R A D I N G :
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 Make sure to read and *strictly follow* **the drop deadlines in the De Anza College schedule. Do not assume that I will drop you from the course.** *You must* **take care of the drop paperwork on your own, as required by De Anza College.**

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 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. Other than me, student tutors are there to help you.**

4. The **textbook (print or electronic copy) is required** and bring it to class each meeting 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 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. I may have an official proctor helping me during exams, as I may need to use the restroom.

7. You must turn in exams and quizzes **on time** at the end of the class period to allow the next instructor to prepare. 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 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: 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. On PART 2 of the exam, you can use your own calculator. You must have your own calculator. Sharing calculators is **not** allowed and can mean zero in your quiz and exam.

10. 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. **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 policy** : 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.

12. **You are not allowed to retake an exam that you have already taken. This policy includes the final exam**. Also, I cannot change an exam score or re-grade an exam after I return the exams. 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 partial credit on quizzes.**

HAVE A GOOD SCHOOLYEAR TO ALL ! REMEMBER THAT YOU ARE NOW SHAPING YOUR FUTURE SO STUDY WELL EVERYDAY !!!

COURSE SCHEDULE : Math 41 Winter 2018

Tuesday	Thursday
1/9 (**1.1 to 1.3**)	1/11 (1.4 to 1.6)
1/16 (1.7,1 .8)	1/18 (1.9, 2.1)
1/23 (**2.1** , 10.2)	1/25 (**10.3**)
1/30 (**10.3 , review**)	2/1 (**EXAM 1**)
2/ 6 (**10.4**)	2/8 (**10.4, 2.2**)
2/ 13 (**2.2,2.3**)	2/15 (**2.4,2.5**)
2/ 20 (**2.6**)	2/22 (**2.7**)
2/27 (**3.1, review**)	3/1 (**EXAM 2**)
3/6 (3.2, 3.3)	3/8 (3.4,3.5)
3/ 13 (**3.5**)	3/15 (review)
3/ 20 **Exam 3**	3/22 review
3/27 Final Exam (1:45 to 3:45PM)	

Important dates to remember:

Saturday Jan. 20 : Last day to add a class. This date is strictly enforced.

Sunday Jan. 21 : 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 Feb 2 : Last day to request pass/ no pass grade.

Friday March 2 : Last day to drop a class with a W.

Student Learning Outcome(s):

*Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.
*Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.