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“Intelligence is the ability to adapt to change.” —Stephen Hawking

# Math 1A-07

CRN: 01478

Final Exam: Thursday, Dec 12th, 9:15 am – 11:15 am

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Fall 2019

MTWTHF 10:30 AM-11:20AM, MCC-12

Instructor: Ricardo Delgado

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Office: E-25a ([google maps](#) link)

Office Hours: M/W 11:30am – 1:00 pm,

Tuesday 11:30 am – 12:30 pm or by

appointment

\*\* Preferred contact method

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## Grading

Your final grade will be based on the following weighted averages:

- Cumulative Final Exam = 35%
- Exams = 45% (3 administered, based on homework, class lecture, text examples, quizzes)
- Quizzes = 15% (based on homework, class lecture, and text examples, dates TBA)
- Special Projects = 5%

## Textbook Chapters Covered:

Chapter 2, Chapter 3, Chapter 4, Chapter 10

## Homework

There will be problems given to you to help guide your studies. These will not be collected and will serve as representative problems for each section to prep for quizzes and tests. I will provide these problems by email, assigned from the class text.

## Attendance/Exams/Expectations

- All class meetings are mandatory, no exceptions. Roll will be taken. After accruing four unexcused absences, you will be dropped. Lack of attendance, leaving before class ends without prior notice, or coming in late is considered disrespectful and as such, I will take serious note. Prior notice by way of e-mail is **required** if you must be absent.
- If you choose to not continue in the class, you must drop yourself. If you are still on my roster at the

## Materials

- [Calculus Early Transcendentals](#) by James Stewart (8th Edition) , ISBN 9781337494748
- **Required: Scientific Calculator only for quizzes and exams**
- **Optional: TI-83, TI-84 or any approved graphing calculator, however, not permitted on the exams or quizzes.**

## Prerequisite

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MATH 43 (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

## Math, Science, and Technology Resource Center

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Tutoring for many math classes at De Anza College

(408) 864-8683

Hours: M-TH 9:00 AM to 5:00 PM

F 9:00 AM – 12:30 PM

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end of the quarter and you stopped attending, I must give you an F.

- I will give you ample notice if I have to change the dates of the exams for whatever reason.
- Here are the quarter exams for your reference: **Exam 1 – Friday, Oct. 18th; Exam 2 –Friday, Nov. 15th; Exam 3 – Tues. Dec. 3rd; Final: Thurs. Dec. 12th**
- You are required to attend all assessments and there will be no makeup quizzes or exams. I drop the lowest two quiz scores.
- Be respectful to your fellow students and to me at all times during class. Please, please, *please* be on time and do not leave early unless you have talked to me beforehand and do not talk during lecture.
- The final exam must be taken during the specified time and if you cannot take the exam during the time, please find another instructor.
- You are required to pre-read sections and work through text examples prior to coming to class. Consider this practice mandatory HW every day.
- **Academic Dishonesty**  
No cheating. Enough said. If it feels like cheating, it probably is. Nothing is worth risking the privilege of attending De Anza College. I will take serious action. No talking during assessments and please **take care of your needs prior to the assessment.** (Solo quizzes, exams, final).

## Class Conduct

Be respectful to your fellow students and to me at all times during class. Please be on time and do not leave early unless you have talked to me beforehand and do not talk during lecture. Talk as much as possible during community quizzes. Bring your textbook to class. I don't mind if you share textbooks in class.

**Note: Instructor has the right to change the syllabus as necessary.**

## Miscellaneous

### Network, Network, Network!

Find a student in class who can be a resource for you! Comparing notes is a great way to study, as different viewpoints can often yield more efficient study results.

### Learning Math

Study groups work! Recopying your notes every day works! Spending a little time everyday going through the next section's examples works! Teaching someone else works! Making study guides works! Writing your own quizzes and exams works! Expect to spend about 10 hours a week studying this material. Find tutoring immediately if needed at the Math, Science, and Technology Resource Center.

### Additional Information

- **Grading Scale**  
A+: (95%, 100%)  
A: {95%}  
A -: [90%, 95%)  
B+: (85%, 90%)  
B: {85%}  
B-: [80%, 85%)  
C+: [75%, 80%)  
C : [70%, 75%)  
D: [60%, 70%)  
F- [0%, 60%)

- **Accommodations for Students with Learning Differences**

If you need accommodations for being successful for this class (e.g. note-taker, test-taking services, special furniture, use of a service animal, sign language interpreter, etc.) please contact the Disability Support and Services (DSS) Department (408) 864-8753 as soon as possible. Contact the DSS if you are feeling overwhelmed and need someone to talk to and contact the Educational Diagnostic Center

(EDC) at (408) 864 -8839 if you are having trouble learning in any of your classes.

### Cell Phone Policy

Please alert anyone in your personal life that you have class on **MTWTHF 10:30 AM-11:20AM** and you are unavailable during this time. If you have a sick parent, child, etc. or some other unfortunate circumstance that requires you to always have your phone on and out, please see me so that I may excuse you from the cell phone policy.

### Important Dates Fall 2019

- SEPTEMBER 23** First day of fall quarter
- OCTOBER 5** Last day to [add classes](#)
- OCTOBER 6** Last day to [drop classes](#) for full refund or credit
- OCTOBER 6** Last day to [drop classes](#) without a W
- OCTOBER 18** Last day to request "Pass/No Pass" for 12-week classes
- NOVEMBER 11** Veterans Day holiday: Campus closed
- NOVEMBER 15** Last day to [drop classes](#) with "W"
- NOV 28-DEC 1** Thanksgiving holiday: Campus closed
- DECEMBER 1** Last day to file for fall [degree or certificate](#)
- DECEMBER 9-13** [Final exams](#)
- DECEMBER 13** Last day of fall quarter

**Student Learning Outcome(s):**

\*Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.

\*Evaluate the behavior of graphs in the context of limits, continuity and differentiability.

\*Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.