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"I hated every minute of training, but I said, 'Don't quit. Suffer now and live the rest of your life as a champion.'" -Muhammad Ali

# Math 1A-09

Calculus, CRN: 01479

Final Exam: Monday, Dec. 11th 11:30 am – 1:30 pm

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Fall 2017

MTWTHF 11:30 AM-12:20PM, Rm: S16

Instructor: Ricardo Delgado

\*\*E-Mail: delgadoricardo at fhda.edu

Phone: (408) 864-5779

Office: E-25a

Office Hours: M-Th: 10:00am – 10:30am,  
1:45 pm – 2:30 pm or by appointment

\*\* Preferred contact method

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## Student Learning Outcomes

Upon completion of this course, students will be able to:

- **Outcome 1:** Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.
- **Outcome 2:** Evaluate the behavior of graphs in the context of limits, continuity and differentiability.
- **Outcome 3:** Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.

## Grading

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

- Cumulative Final Exam = 30%
- Exams = 45% (4 administered, based on HW, class lecture, quizzes, text examples )
- Quizzes = 20% (based on homework)
- Special Projects = 5%

## 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 weekly quizzes. I will provide these problems by email.

## Materials

- Calculus Early Transcendentals by James Stewart (8th Edition) , ISBN 9781305272422
- **Required: Scientific Calculator only for quizzes and exams**
- **Optional: TI-83, TI-84 or any approved graphing calculator, however, not permitted on quizzes/exams.**

## 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 (you already paid for this tutoring!)

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(408) 864-8683

Hours: M-TH 9:00 AM to 6:00 PM

F 9:00 AM – 12:30 PM

## Miscellaneous

### Network, Network, Network!

Find a student in class who can be a resource for you!

## Textbook Chapters Covered:

Selected sections from the following: Chapter 2, Chapter 3, Chapter 4, Chapter 10

## 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, 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 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. 13th; Exam 2 –Friday, Nov. 3<sup>rd</sup>; Exam 3 – Monday Nov. 20th; Exam 4, Wednesday Dec. 6<sup>th</sup>. Final: Mon. Dec. 11th**
- You are required to attend all assessments and there will be no makeup quizzes or exams. I drop the lowest two quiz scores.
- 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).

Excused absent a particular day? Email a buddy for notes. Also, 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.

## 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.**

## Cell Phone Policy

Please alert anyone in your personal life that you have class on MTWTHF from 11:30 AM to 12:20 PM 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 as soon as you can so that I may excuse you from the cell phone policy.

## Important Dates, Fall 2017

**Saturday, Oct. 7** :: Last day to add quarter-length classes. *Add date is enforced.*

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**Sunday, Oct. 8** :: Last day to drop for a full refund or credit (for 12-weeks, quarter-length classes). Last day to drop for a refund/credit for all other classes is listed inside MyPortal, on the Students Tab under "View Your Class Schedule." *Drop date is enforced.*

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**Sunday, Oct. 8** :: Last day to drop a class with no record of grade. *Drop date is enforced.*

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**Friday, Oct. 20** :: Last day to request pass/no pass grade. *Request date is enforced.*

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**Friday, Nov. 17** :: Last day to drop with a "W." *Withdraw date is enforced.*

No Class: Friday, Nov. 10<sup>th</sup> (Veterans Day)

Thursday, Nov. 23<sup>rd</sup> and Friday Nov. 24<sup>th</sup> (Thanksgiving Holiday Recess)