
“If I were again beginning my studies, I would follow the advice of Plato and start with mathematics.” – Galileo Galilei

Math 1B-05

Calculus

CRN: 01487

Final Exam: Tues, Dec. 10th 9:15 am – 11:15 am

Fall 2019

MTWTHF 9:30 AM-10:20AM, MCC-12

Instructor: Ricardo Delgado

**E-Mail: delgadoricardo@fhda.edu

Phone: (408) 864-5779

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

Grading

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

- Cumulative Final Exam = 35%
- Exams = 45% (3 administered, based on HW, class lecture, quizzes, text examples)
- Quizzes = 15% (based on homework, class lecture, and text examples, dates TBA)
- 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 quizzes and course exams. I will provide the question number by email.

Textbook Chapters Covered:

Selected sections from the following: Chapter 3, Chapter 5, Chapter 6, Chapter 7, Chapter 8, Chapter 9

Note: Instructor may cover prerequisite sections as necessary

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.

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 quizzes/exams.**

Prerequisite

MATH 1A or MATH 1AH. 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! Tutoring starts week 2)

(408) 864-8683

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

F 9:00 AM – 12:30 PM

- 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. 18th; Exam 2 –Friday, Nov. 15th; Exam 3 – Tues. Dec. 3rd; Final: Tues. Dec. 10th**
- 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 assigned often.
- **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 and do not leave the room once the assessment has begun** (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 or out of 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! 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.

Cell Phone Policy

Please alert anyone in your personal life that you have class on MTWTHF from 9:30 AM to 10:20 AM 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 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 the definite integral from a graphical, numerical, analytical, and verbal approach, using correct notation and mathematical precision.

*Formulate and use the Fundamental Theorem of Calculus.

*Apply the definite integral in solving problems in analytical geometry and the sciences.