MATH 1B-04   Integral Calculus   Winter 2018

Instructor: Nadia Bensidi
Days and Time   Monday-Friday,   8:30-9:20 am   Room: MLC 112
Email   bensidinadia@fhda.edu
Office E-37   **Office Hours** Tues. and Wed. 10:30-11:20 am

Textbook: **Calculus- Early Transcendental , 8th edition by James Stewart. ISBN:978-1-285-74155-0**

Related Materials: Graphing calculator,TI 83/84, pencil, eraser, stapler, notebook and or binder to keep your papers.

Quizzes: There are four quizzes each worth 20 points. The lowest score will be dropped. NO MAKE UP .

Homework: Homework assignement are to be done using "webassign". You will need to buy the access code on line.You may have bought it with the book last quarter. Which means you can use it or if you had used webassign, then you can access the HW on line using the class key.
                THE CLASS KEY FOR WEBASSIGN IS: deanza 5473 5323

In class activities: They are group work. You will be working with partners. You need to turn in one paper per group and you will share the same grade.

Exams: Three one-hour exams will be given each worth 50 points.

Final Exam: A two-hour comprehensive final exam will be given. The final worth 100points. If you miss the Final Exam without contacting me, you will receive an F for the course. At the end of the quarter half the final or the lowest exam score(wich ever is lower) will be dropped.

Attendance: You are expected to attend all classes (Please email me if you are going to be absent). If you miss five classes, you must drop the course. It is your responsibility to drop the course if necessary. . YOU MUST BE IN CLASS EVERY DAY THE FIRST TWO WEEKS OF CLASS OR YOU MAY BE DROPPED.

Grade:

Exams (3@ 50pts)	100 pts.	A+: above 96%	A: 90-96%	
Final Exam	100 pts	B+: 86-89%	B: 82-85%	B – : 78-81%
Homework	50pts	C+: 74-77%	C: 68-73%	
Quizzes (4@ 20pts)	60 pts	D: 60-67%		
Activities (3@ 15pts)	45 pts	F: below 60%		
TOTAL	355pts			

Notes:
- Cell phones need to be turned off or put in vibrator mode. Your grade is based on points not on curve.

- Free tutoring in S43.

- Good note taking will be essential for this class. You will be required to take notes of lectures and to use these notes when working on activities. Getting out your notes will be the first thing you do in when working in groups.

- Anyone caught cheating on an exam or quiz will receive an automatic 0 and be reported to the Dean of the PSME Division. You can be expelled from the class (and possibly from De Anza College) with a grade of F if you are caught cheating. Please read the general classroom procedures below for more information. It is your responsibility to know these procedures and to follow them at all times.

- If you wish to drop the course, it is your responsibility to do so. Under NO circumstances will the instructor add, drop or give students a "no show" after the appropriate deadline has passed.

General Classroom Procedures and Rules

1.
Talking during lecture is not allowed. While talking does not necessarily bother the instructor, it does interfere with other students' ability to listen. If you talk during lecture, you will be asked to leave the room. If you are asked to leave the room, you will not be allowed back into the class until you visit the instructor at office hour before the next class meeting.

2.
Tests and quizzes are usually given at the beginning of class and are timed. You will receive a two minute warning before your time is up. When time has expired, you must put down your pencil or pen and stop writing immediately. If you do not stop writing immediately, your test will not be graded and you will receive a grade of 0. Remain in your seat until you are asked to pass forward your test for collection OR the instructor will collect the tests in a different manner. The instructor will let you know.

3.
On test days, you may be assigned a seat by the instructor different from the one you are used sitting in. If you talk or communicate with another student, you will be moved to another desk.

4.
During tests and quizzes, the instructor will walk around the room. Please do not let this bother you.

5.
Communication of any kind during a test or quiz between students is not allowed and is considered cheating. This includes any verbal, written or other communication. Cell phone usage or usage of any electronic device (besides a calculator) during a test or quiz is considered cheating. All tests and quizzes are to be the work of individual students only, unless stated otherwise. Sharing or comparing answers of any kind is considered cheating. If you have a question during a test or quiz, you are only allowed to talk the instructor. If you are observed cheating, you will receive a grade of 0 on the test or quiz and be reported to De Anza Administration. A grade of 0 given for cheating on any test or quiz cannot be made up, dropped, or replaced by any other score and will be factored into the student's final grade without exception. If a student is returned a graded test or quiz and the student changes his or her incorrect answers in order to receive more points, the student is considered cheating and such an act will carry the same consequences as those mentioned above.

TENTATIVE WINTER SCHEDULE 2018

	MONDAY	TUESDAY	WEDENESDAY	THURSDAY	FRIDAY
JAN	8	9	10	11	12

	INSTRUCTION BEGIN 5.1	5.1	5.2	5.2	In-class Activity1
JAN	**15** M.L.K	**16** 5.3	**17** 5.4	**18** 5.5	**19** *Quiz1* *Last day to add/3.11*
JAN	**22** 3.11	**23** 6.1	**24** 6.1	**25** 6.2	**26** **EXAM1**
JAN / FEB	**29** 6.2/6.3	**30** 6.3	**31** 6.4	**1** 6.4	**2** *Quiz2* *Last day to Request pass/no pass/6.5*
FEB	**5** 6.5	**6** 7.1	**7** 7.2	**8** 7.3	**9** In-class Activity2
FEB	**12** 7.4	**13** 7.4	**14** 7.5	**15** **EXAM2**	**16** No school PRESIDENT DAY
FEB	**19** PRESIDENT DAY	**20** 7.6	**21** 7.7	**22** 7.7	**23** *Quiz3* 7.8
FEB / MAR	**26** 7.8	**27** 8.1	**28** 8.2	**1** 8.2	**2** *Last day to drop W/ "W"* In-class Activity3
MAR	**5** 8.3	**6** 8.3	**7** 8.4	**8** 8.4/8.5	**9** 8.5
MAR	**12** *EXAM3*	**13** 9.1	**14** 9.1	**15** 9.2	**16** 9.2
MAR	**19** **Quiz4** 9.3	**20** 9.3	**21** 9.4	**22** 9.4	**23** Final Review
MAR	**26**	**27**	**28** **FINAL EXAM 7 – 9 AM**	**9**	**30**

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.