MATH 1B–27   GENERAL INFORMATION   Winter 2018

Instructor: **R. S. Sekhon**

Cell Phones   The use of cell phones, cameras, or texting devices is strictly prohibited and these must be put away in your backpack. If any of these devices are found on your desk during an exam, you will receive a zero score for that exam.

Prerequisite: Math 1A– or an equivalent course.

Text: CALCULUS (Early Transcendental Functions), By James Stewart, 8th Ed. Brooks/Cole Publishers ISBN # 978-1-285-74155-0 & CENGAGE Learning

Equipment: TI-83, TI-84, or TI-89 Calculator

Webassign™   Webassign Key for this course is: **deanza 5333 5636**

Office Hours: Mondays, Wednesdays 3:30 PM – 4:00 PM and 6:15 to 6:30 PM
                   Tuesdays, Thursdays 1:00 PM – 1:30 PM and 6:15 to 6:30 PM

Student Conduct: A student who is disruptive will be asked to leave the class. A student who refuses to leave the room will be dropped from the class and will be reported for further action.

Drop Policy: **A student who misses two classes or more <u>may</u> be dropped. A student who stops coming to class and does not drop the course will get an F.**

Gifts.   No gifts or presents will be accepted, no matter how well intended.

Exams: Three exams will be given with no make-ups. If an exam is missed under <u>extreme</u> circumstances and for a very valid reason, an equivalent of the final score will replace it.

Quizzes: A quiz will be given at the beginning of each class on most days. There will be no make-ups for missed quizzes.

Homework: Students will complete Homework assignments on Webassign™. No late work will be accepted.

Final Exam: A two-hour comprehensive final exam will be given. A student who misses the final exam and does not contact the instructor will receive an F in the course.

Grade:

3 Exams	300	A: 90-100%
Quizzes	100	B: 80-89%
Homework(Webassign)	100	C: 70-79%
Final Exam	<u>200</u>	D: 60–69%
Total	700	F: 0-59%

Important Dates:

January	13:	Last day to drop with full refund for out of state or foreign students
January	20:	Last day to drop with full refund for resident students
January	20:	Last day to add a class.
January	27:	Last day to drop with no grade on record.
February	2:	Last day to request Pass/No Pass grade.
March	1:	Last day to drop with a "W".

Math 1B Calendar Winter Quarter 2018(Stewart E.T. 8th ed.)

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
January	8	Ch. 5.1 9	10	Ch. 5.2 11	12	13
January	Martin Luther 15 King Jr	Ch. 5.3-5.4 16	17	Ch. 5.5 18	Drop with 19 Fullrefund	20
January	22	Ch. 6.1 23	24	Ch. 6.2 25 **Exam 1**	Drop without 26 a grade	27
January February	29	Ch. 6.3 30	31	1	Last day to 2 have P/NP	3
February	5	Ch. 6.3 6	7	Ch. 6.4-6.5 8	9	10
February	12	Ch. 3.11 13	14	Ch. 7.1-7.2 15	16	17
February	Washington 19	Ch. 7.3-7.4 20	21	**Exam 2** 22	23	24
February March	26	Ch. 7.5-7.6 27	28	Ch. 7.7-7.8 1	2	Last day to 3dropwithW
February March	5	Ch. 8.1-8.2 6	7	Ch. 8.3 8	9	10
March	12	Ch. 9.1-9.2 13	14	**Exam 3** 15	16	17
March	19	Ch. 9.3 20	21	Ch. 9.4 22	23	24
March	Finals 26	Finals 27	Finals 28	Finals 29	Finals 30	31

TEXT: CALCULUS E.T. By STEWART & 8th Edition

SECTION	PROBLEMS	SEC	PROBLEMS
5.1	2, 5, 18, 22, 24,26	7.3	4–12, 23, 24
5.2	1, 4, 6, 7, 9, 18–40 even, 49, 55, 57	7.4	2, 3, 12,19,23,35
5.3	2, 8, 10, 13, 20-44 even	7.5	2–78 every other even
5.4	4–46 even, 60, 62, 64	7.6	2, 4, 6, 8, 10, 16, 20
5.5	4–70 even	7.7	7, 16, 20, 22
6.1	2–30 even [11,12,17, 20]	7.8	7, 10, 18, 22, 28, 34, 38
6.2	2–30 even, 54, 56, 58	8.1	2, 4, 10, 22
6.3	4, 6, 10–22 even, 30, 42	8.2	8, 14, 16, 18
6.4	2, 3, 5, 7, 10, 12, 13, 18, 21–25	8.3	2–14 even, 22–34 even, 40
6.5	2, 4, 6, 9, 10, 19	9.1	4, 6, 8, 11
3.11	2, 4, 6, 8, 18, 20, 24, 30, 34, 38, 40	9.2	1, 4, 9, 22
7.1	2–38 every other even	9.3	2–18 even, 30, 32,45, 47 DO
7.2	2–46 every other even	9.4	1, 3, 10

TO ACCESS WebAssign ONLINE HOMEWORK:
1. Go to the website below.
http://www.webassign.net
2. Since you are not registered yet, you have no username, password etc.
Instead click on: "I HAVE A CLASS KEY"
Now you will be asked to enter your class key.
Your class key is: deanza 5333 5636
3. Enter the class key and click on Submit.
4. Follow directions to purchase the webassign package.
There is a two-week grace period for paying. You can pay by credit card or paypal online. Or, you may use a Financial Aid voucher or pay cash at the De Anza College Bookstore to get an access code

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.