

Syllabus: Math 1B (Section 22), WINTER 2019

Instructor: Mrs. Parrish

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Office Hours: MW: 32:55 – 1:25 E37

Class: MW 1:30 – 3:45

Prerequisite: Math 1A or equivalent course

Required Materials: Calculus Early Transcendentals (8thE edition) by James Stewart

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

Homework: Homework will be assigned, graded and returned at regular intervals. No late homework will be accepted, unless you have an emergency. It is your responsibility to contact the teacher as soon as possible.

Exams: Three exams will be given with no make ups. If an exam is missed for a valid reason, an equivalent based on the final exam score will replace the exam score.

Quizzes: Quizzes will be given throughout the quarter. There are no make-ups, but you can correct and resubmit to gain a higher score on one quiz.

Final Exam: A comprehensive final exam will be given on Monday 3/25 from 1:45 to 3:45. Students are required to take the final exam on this day and at this time.

Accommodations: Students requiring accommodations are welcome in this class. Please meet with me individually to discuss your situation.

Grading: 3 examinations @ 15% each: 45%; homework: 10%; quizzes: 15%; final exam: 30%

Scale:

A+: 97+	B+: 87+	C+: 77+	D: 60+	F: < 60
A : 93+	B: 83+	C : 70+		
A -: 90+	B-: 80+			

ESL: If English is a second language, a print (not electronic) English translation dictionary is allowed for exams/quizzes.

On-line Calculus Help:

Visual Calculus: <http://archives.math.utk.edu/visual.calculus/4/>

Calculus on the Web: <http://www.math.temple.edu/~cow/>

SOS Calculus: <http://www.sosmath.com/calculus/calculus.html>

Other Academic Resources:

Math, Scienc and Techology Resource Center: <https://www.deanza.edu/studentssuccess/mstrc/>

On-line Tutoring: <http://deanza.edu/studentssuccess/onlinetutoring/index.html>

Student Success Center: <http://deanza.edu/studentssuccess/onlinetutoring/index.html>

NonAcademic Resources:

Health Services: <https://www.deanza.edu/healthservices/>

STANDARDS OF WORK: Written work that is graded must be complete, logically organized, neat, and legible. When justification is requested, correct answers must be supported by appropriate work to receive credit. This requirement applies both to numerical answers and to nonnumerical conclusions. When asked to “prove” or “explain your reasoning” or “show that,” you may lose credit if you do not include all steps needed to support your conclusion. In general, you may lose credit, even if the final answer is correct, if the instructor cannot read/understand your work; steps, details, work, explanations are missing; work is incorrect or not consistent with answer; the work is not logically and clearly presented. Furthermore, correct use of mathematical notation is important to communication in the language of mathematics. Incorrect or missing notation will be penalized in grading all work.

ATTENDANCE: You have chosen to enroll in a class that meets only twice weekly. It is extremely important that you attend regularly, arrive on time, and remain for the entire class. Due to the challenging nature of this course and the amount of material we will cover in each class, you must minimize your absences. It is a wise precaution to obtain contact information from one or more classmates so that you will have access to notes when you are unavoidably detained or absent. In either case, read the textbook and go to the tutorial center (S43) first; then if you still need more help, come to office hours with your specific questions. The instructor will not “reteach” the entire class to you if you are absent. If on rare occasions, you arrive late or must leave early, sit near the door to avoid disturbing the class.

ACADEMIC INTEGRITY: All students are expected to exercise academic integrity throughout the quarter. Cheating and academic dishonesty are not tolerated and can result in a grade of 0 or F for that quiz/exam/assignment, or a grade of F for the course, and referral to the Dean for academic discipline. Any grade of 0 on a quiz, exam or any other assignment due to cheating or academic dishonesty will not be dropped. Cheating includes, but is not limited to:

- Copying from other students, permitting other students to copy from you, plagiarism, submitting work that is not your own, using notes that do not meet permitted specifications, continuing to write/erase on exam/quiz after the permitted time has ended, changing your exam/quiz paper after it has been graded and then requesting a grading correction.
- Using a calculator if an exam or quiz does not permit it is considered cheating. On quizzes or exams that permit calculators, using an electronic device other than an approved calculator model can be considered cheating. Sharing a calculator with another student for an exam/quiz is considered cheating as work may be saved in memory.

- Using notes on a quiz or exam is cheating unless the instructor has expressly permitted the class to have notes or unless special note-using accommodations have been obtained through DSPS.

Do not use a cell phone for any reason during class time or during an exam.

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.