SYLLABUS FOR MATH 1D -- Calculus

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Class Time and Location	MTWRF 10:30-11:20 G7
Course Description	Partial derivatives, multiple integrals, vector calculus.
Course Text	Calculus: Early Transcendental, 8th edition, by James Stewart, published by Thomson Brooks/Cole, 2008.
Required Materials	The textbook, a graphing calculator (TI-83 or 84 is preferred if you are buying a new calculator. If you already have a TI-82, 85, or 86, you can use that.)
Course Prerequisites	Mathematics 1C (with a grade of C or better) or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Method of Instruction	This class will consist of lectures and in-class discussion. There will also be boardwork and in-class group assignments which you are expected to participate in.
Evaluation Process	Final grade in this course will be determined as follows: Class participation 5% Homework, and Quizzes 20% Tests 45% Final Exam 30% Grading scale: [92,100] : "A" [90,92) : "A-"

[88,90) :	"B+"
[82,88) :	"B"
[80,82) :	"B-"
[78,80) :	"C+"
[70,78) :	"C"
[60,70) :	"D"
Below 60 :	"F"

The top two scores in class that are above 98% will recieve A+. The student is responsible for saving all graded, returned work. There will be no discussion of grade discrepancies unless the student has a graded copy of the work in question. Please also keep a copy of all the work you turn in for your own records.

Tests and Quizzes

There will be Three in-class tests, each counting as 15%. **absolutely no makeup tests**. If you miss a test due to what I consider an emergency and you provide appropriate documentations, I will replace that one grade with your final. If I don't consider your reasoning as an emergency, you will receive a zero for that test. Regardless, you will get zero for any other missed tests, emergency or not. No makeups for the final can be provided. The final grade cannot be dropped.
Quizzes will be given randomly at any part of the class period. There are **absolutely no makeup quizzes**. A missed quiz for any reason (including coming late or leaving early) will count as a zero.

Homework

In the course schedule I have included a list of suggested homework problems from each sections. You are responsible to do at least all of the suggested problems. You are responsible to know how to do ALL of the problems. There is a direct correlation between your level of comfort with the homework problems and your success in this class.

Grading: I will collect your homework for the sections covered in each test on the day of the test and grade them for completion during the test. Your work must contain the process and final answer for each problem. Also, no late work will be accepted.

Class Attendance and Faculty Initiated Withdrawal Policy

A student who discontinues coming to class and does not drop the course will get an F. It is the student's responsibility to drop the course. Class participation is mandatory, and counts as 5% of your total grade. Every absence, tardiness, or early departure for any reason results in a loss of 1%. If a student misses three classes, he or she may be dropped. However the the ultimate responsibility of dropping the course lies with the student. **I reserve the right to lock the door at the begining of each class**

	or after a possible break to discourage tardiness. You are responsible to come to class **on time** every day.
Withdrawal Policy	The withdrawal deadline for the quarter is **March 2nd , 2018**. If students withdraw before this date, they will receive a "W". After this date, an "F".
Academic Honesty and Discipline Policy	Students are expected to abide by the college code of conduct. All work turned in is to be the student's own. Students giving or receiving help on a test or quiz will forfeit all points for that assignment or may be withdrawn from the course with a grade of "F". For take home assignments, any student turning in a work, which is strikingly similar to that of another student, will be required to schedule a conference to discuss the matter with the instructor, and any evidence of cheating will result in no points for that assignment and will be reported for further action.
Important Dates	Please check the important dates for this quarter. The scheduled final is on the course schedule.
Honors Cohort	An Honors cohort is being offered in this section. If you are in the Honors Program you are welcome to participate in the cohort. If you are not in the Honors Program but are eligible for the program, you are also welcome to participate as long as you have not taken an Honors class from De Anza previously. Eligibility requirements can be found at http://www.deanza.edu/honors or you may contact dahonors@deanza.edu with your name, SID, and the Honors course you are interested in taking. The cohort entails additional work and you will earn an Honors designation for this class on your transcript. Once you commit to the Honors portion, you will be expected to complete the extra work. Failure to complete the Honors work will result in a lowering of your Honors course grade. Honor students' grade will be out of 110 points where the extra 10 points is for your honor project. Hence, if an honor student chooses not to complete the honor project, the final grade would be at most 100/110 = 91 which is A-.
Expected 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. During the quarter, if you have any questions about the course policies, you will be first referred to this syllabus. Please make sure you keep a copy. You can find Foothill-De Anza College Code of Conduct at www.deanza.edu/dsps/dish/section2/codes.html
Students with Disabilities	Students with disabilities who qualify for academic accommodations must provide a notification from the Disability Support Services (DSS) and discuss specific needs with the instructor, preferably during the first two weeks of class. Disability Support Services determines accommodations based on appropriate documentation of disabilities. DSS is located in Student Community Services building, room 141 and their phone number is (408) 864-8753
Disclaimer Statement	The information presented in this syllabus may be modified as required by the instructor. Students will be notified of any modifications during

normally scheduled classes, and the students are responsible for the changes.

Student Learning Outcome(s):

*Graphically and analytically synthesize and apply multivariable and vector-valued functions and their derivatives, using correct notation and mathematical precision.

*Use double, triple and line integrals in applications, including Green's Theorem, Stokes' Theorem and Divergence Theorem.

*Synthesize the key concepts of differential, integral and multivariate calculus.