

Calculus 1C

Section 6 – Summer 2015

Mon-Thur 3:00 – 5:15pm in MLC 109

Instructor: Cheryl Jaeger Balm

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Textbook: *Stewart, Calculus Early Transcendentals* (7th edition)

– We will not be using WebAssign in this class.

– You are not required to bring your book to class unless otherwise instructed.

Calculators: A graphing calculator is required for this class and should be brought with you to each lecture. Calculators that do symbolic logic (e.g. TI-89, TI-92, HP-49, etc.) will not be permitted during quizzes and exams. Recommended calculators are TI-83, TI-83+, TI-84 and TI-84+. If you have another graphing calculator, please have it approved by the instructor before the second quiz.

Cell phones: Cell phones, tablets, laptops and other electronic devices should not be used, seen or heard during class time unless otherwise instructed. Your cell phone is not considered a calculator for the purposes of this class, and you will not be allowed to use a cell phone or tablet during quizzes or tests. If I see or hear your cell phone or laptop or you using it during class time, I may confiscate it until the end of that class meeting.

Student Learning Outcomes (i.e. course goals):

1. Graphically, analytically, numerically and verbally analyze infinite sequences and series from the perspective of convergence, **using correct notation and mathematical precision**.
2. Apply infinite sequences and series in approximating functions.
3. **Synthesize and apply** vectors, polar coordinate system and parametric representations in solving problems in analytic geometry, including motion in space.

Exams: There will be two midterm exams (one-hour each, in class) and a two-hour final exam (on the last day of class). Each of the midterm exams will focus the material covered since the previous test. The final exam will be cumulative. A missed exam will count as 0 points; **make-up exams will not be given for any reason**.

Midterm exam dates:

– **Thursday, July 9**

– **Thursday, July 23**

Final exam: Thursday, August 6

Quizzes: There will be six in-class quizzes. Quizzes will be open-note, but you must show all your work on each problem in order to receive full credit. Your lowest quiz score will be dropped, so there will be five quiz grades (20 points each). **There are no make-up quizzes.**

Grade discrepancies: If you have any questions regarding your grade on any quiz or exam, you must discuss the matter with your instructor before leaving the room with the graded material. **Once the graded material has left the classroom, no grading changes will be made.**

Homework: You will be given a list of suggested homework problems on the class website. The homework will not be collected or graded. However, solving these problems is essential for keeping up with the class. *You are expected to work on all the assigned problems corresponding to a lecture before you come to the next lecture.*

Attendance: Students enrolled in the course are expected to be present for all class meetings. If you miss a class, you are responsible for covering the material before you return to class. You should read the corresponding section(s) of the textbook and get notes from a classmate. You are also responsible for knowing about any changes to the syllabus and/or schedule that may be announced in class.

Student resources:

- MSTRC (Math, Science and Technology Resource Center): Located in S-43, see <http://www.deanza.edu/studentsuccess/mstrc/> for hours.
- Your classmates: Form study groups and learn from one another.
- Student Success Center: Search for SSC from the De Anza College homepage to find many, many resources to help you in this class and others.
- Online tutoring: Available 24/7 through the SSC, click on the **Smart Thinking** logo on the SSC page or in MyPortal.
- Computer labs: Available in the basement of Learning Center West and in the S4 building.

Grades: The course has a total of 500 points. Here is how each component of the course will be weighted:

- Each midterm will count for 100 points.
- The combined quizzes will count for 100 points.
- The final exam will count for 200 points.

The grading scale for the course is as follows:

Point total	Percent	Grade
450-500	100-90	A
400-449	80-89	B
350-399	70-79	C
300-349	60-69	D

Academic Integrity: Academic dishonesty will not be tolerated. If a student is found cheating on an exam or quiz or violating any other code of academic integrity, he or she will receive a zero on the assignment and may receive failing grade for the course and/or be reported to the college. Please refer to the section on Academic Integrity in the Student Handbook.

Disability Statement: De Anza College makes reasonable accommodations for people with documented disabilities. Please notify Disability Support Services (DSS) if you have any physical, psychological or other disabilities, vision, hearing impairments or ADD/ADHD. DSS is located in the student community services building, room 141. Phone number: 408-864-8753. Website: <http://www.deanza.edu/dss/>.

Important Dates:

Wed., July 1: Last day to drop for a full refund or credit.

Sun., July 5: Last day to drop with no record of grade.

Tues., July 28: Last day to drop with a "W".

Thur., Aug. 6: Last day of class and final exam.