Math 1C: Calculus – Winter 2019
Mon. -- Fri. 9:30-10:20 a.m. in E-34

Instructor:	Dr. Cheryl Jaeger Balm	Office	Tues. 12:30-2:30 p.m.
Office:	S-76D	Hours:	Wed. 1:30-2:30 p.m.
Email:	balmcheryl@fhda.edu		Thur. 2:30-3:30 p.m.

Textbook: Stewart, Calculus Early Transcendentals (8th edition)
- We will **not** be using WebAssign in this class.
- You are **not** required to bring your book to class unless otherwise instructed.

Class Websites:
- Instructor's website: http://www.deanza.edu/faculty/balmcheryl/math1C_winter19.html
- **Canvas**, which you can access through MyPortal

Calculators: A **scientific** calculator **without** graphing capabilities is required for this class and should be brought with you to each lecture, especially on quiz and exam days. In addition, you may need either a graphing calculator, desmos.com or the Desmos app for some assignments.

Cell phones: Cell phones, tablets, laptops and other electronic devices should not be used, seen or heard during class time unless otherwise instructed. *These devices hinder your ability to focus and learn, and can be distracting to your classmates.* 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 you using it during class time, I may confiscate it until the end of that class meeting.

Homework: There is 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. The exams and quizzes will be of the same spirit as the homework, will often contain identical problems and may sometimes be open note. You are expected to work on all the assigned problems in a timely manner and seek help *outside of class time* if there are problems you struggle with.

Quizzes: There will be 10 in-class quizzes. Dates are listed on the class website. Some quizzes may be open-note or group quizzes, but you must show all your work on every problem on each quiz to receive credit. Your lowest quiz score will be dropped. **There are no make-up quizzes. Quizzes will account for 20% of your course grade**.

Midterm Exams: There will be three midterm exams (one-hour each, in class). Each of the midterm exams will focus the material covered since the previous test. Books, notes and graphing calculators will not be permitted during any exam. **Your lowest exam score will account for 10% of your course grade and the other two exams will be weighted at 15% each**. If an exam is missed under *extreme* circumstances and for a very valid reason, an equivalent of the final exam score will replace the missing exam score.

Final Exam: There will be a 2-hour final exam that will account for **25% of your course grade**. The final exam will be cumulative.

Exam dates:

- Tuesday, Jan. 29
- Monday, Feb. 25
- Wednesday, Mar. 20
- Final exam: Tuesday, Mar. 26, 9:15 – 11:15 a.m.

Labs: Five times throughout the quarter you will have a group lab assignment. The intention behind lab assignments is to encourage students to think more deeply about the material. These labs will be worked on in groups of three or four. There will be some initial time allotted to these lab assignments during class, but you will need to work on them outside of class to complete them. Although every student must turn in a copy of the lab, you will be graded as a group on the assignment. For further information regarding the lab assignments please read the Lab Grading Policies on the class website. **No late lab assignments will be accepted. Labs will account for 15% of your course grade**.

Grading:

9 quizzes	Lowest midterm	2 other midterms	Final exam	5 labs
20%	10%	30% (15% each)	25%	15%

Grade	A	B	C	D
Overall percent	≥ 90	≥ 80	≥ 70	≥ 60

Honors: The honors version of this course includes the completion of two honors assignments, both of which have a written and an oral component. These assignments will each count for 5% of your overall course grade, and the grading policies outlines above will be scaled to count for other 90%. If you wish to take the honors version of this course, please speak to me by **Tuesday, Jan. 15**.

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:
- Your classmates: Form study groups and learn from one another.
- MSTRC (Math, Science and Technology Resource Center): Located in S-43, see http://www.deanza.edu/studentsuccess/mstrc/ for hours.
- Your instructor: Make use of office hours and email. If you are not available during office hours, please make an appointment to see me at another time. Do not wait until you are drowning to get help! Please come by my office hours for help or to talk about your grade. That is what I am there for!
- Student Success Center: See http://www.deanza.edu/studentsuccess/ for online tutoring, workshops and much more.
- Online tutoring: Up to 5 hours of free online tutoring are available through SmartThinking in MyPortal. To learn more go to http://www.deanza.edu/studentsuccess/onlinetutoring/

Grade discrepancies: If you have any questions regarding your grade on any assignment, 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.

Academic Integrity: Academic dishonesty will not be tolerated. If a student is found cheating and/or copying on any assignment, or violating any other code of academic integrity, he or she will receive a 0 on the assignment and may receive failing grade for the course and/or be reported to the Dean of the PSME Division. Those caught twice will be expelled from the class with an F.

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 Registration and Student Services Building, RSS Room 141. Phone number: 408-864-8753. Website: http://www.deanza.edu/dss/.

Important Dates for Spring Quarter 2018:
– Sun., Jan. 20: Last day to drop for a full refund or credit and with no record of grade.
– Fri., Feb. 1: Last day to request pass/no pass grade.
– Fri., Mar. 1: Last day to drop with a "W."
– Tues., Mar. 26: Final Exam 9:15 – 11:15 a.m.

Student Learning Outcome(s):

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