Syllabus: Math 1C (Section 48Z), Winter 2024
6:30 – 8:45 PM, Room E33

Instructor: Dr. Bill Wilson
Office Hours: 4:00-5:00 Tuesday, Thursday on Zoom
Email: wilsonwilliam@fhda.edu   Phone: 408-309-3956

Required Materials: Calculus, Early Transcendentals (8th edition) by James Stewart. Graphing calculator recommended. TI-89 or similar calculator will not be allowed for exams and quizzes.

Course Prerequisites: Math 1B or equivalent course with a grade of "C" or better.

Homework: We will be using WebAssign. Homework will be assigned most classes.

Exams: Three exams will be given plus the final exam. Exam dates will be announced at least a week ahead of time. There will be no makeups. If an exam is missed because of a valid excuse, an equivalent of the final exam score will be used as the score for the missed exam.

Quizzes: Regular quizzes will be given. Quizzes will be announced at least one class ahead of time. You may correct and resubmit one quizzes for a higher score.

Final Exam: A comprehensive final exam will be given on 6/27/18 from 6:15-8:15PM March 28, 2024.

Accommodations: Students requiring accommodations are welcome in this class. Please notify me immediately if you have special learning requirements. We need to make arrangements with DSS as soon as possible. Go to https://www.deanza.edu/dss/ for more information.

Grading: 3 midterms @ 15% = 45%
                 homework and class work: 15%
                 quizzes: 15%
                 final exam: 25%

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

ESL: If English is a second language, a print English translation dictionary is allowed for exams/quizzes

Expectations of Students:
1. **Academic dishonesty will not be tolerated.** If a student is found cheating on an exam or quiz, he or she will receive a 0 for the item. Repeated instances of cheating may lead to failing the course and further action.
2. **Showing your work.** You need to show your work on homework and exams to receive full credit.

Respect you fellow students. Silence cell phones and tablets in class.

<u>Student Learning Outcome(s):</u>

• 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.

<u>Office Hours:</u>

      T,TH   04:00 PM   05:00 PM   Zoom