Syllabus: Math 10 (Section 22), SPRING 2020

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Instructor: Mrs. Parrish   E-Mail: parrishjoan@fhda.edu

Office Hours in E37: MW: 12:55 – 1:25   Class Meetings: MW 1:30 – 3:45

Prerequisite: High school algebra II or equivalent

Required Materials: <u>Statistics</u> (7th edition) by Prem S. Mann
                         The book is available for purchase online or in the booksotre.
                         A calculator, scientific or graphing (recommended)

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
                         reported for further action. *No* computers or cell phones are allowed.

Drop Policy:`   A student who stops attending and does not drop should expect to
                         receive an F.

Homework: Homework will be assigned, graded and returned at regular intervals.
                         One late homework will be accepted only in *extreme* cases.

Exams: Three exams will be given without make ups. If an exam is missed for a
                         valid reason, an equivalent of the final exam score will replace the exam
                         score. See class calendar for proposed dates and mark *your* calendar.
                         Inform me by email immediately if you have to miss an exam.

Quizzes: Weekly quizzes (except during exam weeks) will be given throughout
                         the quarter. There are no make-ups.

Final Exam: A comprehensive final exam will be given on 3/23/2020from 1:45 – 3:45
                         PM, You *must* take the final exam *on this date* and *at this time*.

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. Follow this
                         link for more information: https://www.deanza.edu/dss/

Grading: 3 midterms @ 15% = 45%   homework & study guides: 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.

Other Academic Resources:

Math, Science and Technology Resource Center: https://www.deanza.edu/studentsuccess/mstrc/
On-line Tutoring: http://deanza.edu/studentsuccess/onlinetutoring/index.html
Student Success Center: http://deanza.edu/studentsuccess/onlinetutoring/index.html

NonAcademic Resources:

Health Services: https://www.deanza.edu/healthservices/
Food Pantry: https://www.deanza.edu/students/foodpantry.html

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 non-numerical 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 twice weekly. It is extremely important that you attend regularly, arrive (connect) 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 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 DSS or EDC (see Educational Access) .

Student Learning Outcome(s):

*Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data.

*Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory.

*Collect data, interpret, compose and defend conjectures, and communicate the results of random data using statistical analyses such as interval and point estimates, hypothesis tests, and regression analysis.