

Math 109: Intermediate Algebra for Statistics – Spring 2022
Mondays, Tuesdays and Thursdays 12:30 - 1:20pm in MLC-270

Instructor: Cheryl Jaeger Balm
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My goals for you this quarter:
– Pass this class
– Enhance your overall academic abilities
– Learn that **you** can excel at math, no matter what your past experience has been

Textbook and Required Materials:

- **A Pathway to Introductory Statistics**, 2nd ed.; Lehman (Pearson) – eBook with MyMathLab online homework
- Scientific or graphing calculator
- Scanner or scanning app on your smartphone

Office Hours
Tuesdays and Thursdays 1:30-2:20pm
Location MLC-270

Attendance: Students enrolled in the course are expected to be present **in-person** 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. Please stay home if you are not feeling well or awaiting results from a COVID test, but otherwise you should plan to attend all class meetings.

Masking: We will follow De Anza’s masking guidelines and requirements. Currently masks are required while in class.

Canvas: Much of the class content, communication, assignments and MyMathLab will be on **Canvas**, which you can access through MyPortal. It is strongly recommended that you also download the **Canvas app** if you have a smart phone.

Once you have accessed **Canvas**, please go to Account → Notifications.
Adjust your **Notification Preferences** so that you have selected
“Notify me right away” for Announcement, Submission Comment, and Conversation Message.
Other notification settings are up to you.

Course Grades:

Your grade in the class will be computed as follows:

Online Homework	Post-class Check-ins	Take-home Quizzes	In-class Worksheets	3 Exams	Project
20%	10%	20%	25%	15%	10%

Online Homework: You will be assigned online homework through MyMathLab after most class meetings. All homework will be due weekly on Sundays at 11:59pm. Late homework will not be accepted. *Don't wait until the last minute to start your homework!*

Post-class Check-ins: You will be expected to complete a three-question post-class check-in on Canvas after most class meetings. Each check-in is due by 11:59 on the day of class, but it is best if you do them immediately at the end of each class before leaving. You cannot get credit for a post-class check-in if you are not in class that day.

Take-home Quizzes: All quizzes will be take-home and open-note. You may get help or *collaborate* with classmates on your quizzes, but you will receive a 0 on any quiz on which you cannot explain your answers if I ask you about them. Remember, there is a big difference between *collaboration* and *cheating*.

In-Class Worksheets: In most class meetings, you will be given a worksheet at the beginning that you will work on throughout that class. At the end of class you will upload your work on the worksheet to Canvas. While you will have until 11:59 on the day of class to submit a PDF of your worksheet, it is best if you simply scan and upload your work at the end of each class before leaving. These worksheets will be graded solely on effort and class participation, even if parts of them are incorrect or incomplete.

Exams: There will be three (3) exams in this class. Each exam will focus the material covered since the previous exam. The third “final” exam will be during finals week, but will not be cumulative

Exam Dates Exam 1: Monday, May 2 Exam 2: Tuesday, May 24 Exam 3: Wednesday, June 22, 11:30am
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Project: You will have a creative project due on **Thursday, June 9**. More details on this assignment will be given after Exam 2.

Student resources:

- Your classmates: Form study groups, virtual and in-person, to learn from one another.
- MSTRC (Math, Science and Technology Resource Center): Since the tutoring center is still closed for in-person services, free online tutoring via Zoom is available instead, along with Academic Skills Workshops. More details can be found here <https://www.deanza.edu/studentsuccess/>.
- Your instructor: Make use of office hours and email via Canvas Inbox. If you are not available during office hours, please make an appointment to see me at another time, in-person or on Zoom. **Do not wait until you are drowning to get help!**

Disability Statement: De Anza College makes reasonable accommodations for people with documented disabilities. Please notify Disability Support Programs and Services (DSPS) if you have any physical, psychological or other disabilities, vision, hearing impairments or ADD/ADHD. More details can be found here <https://www.deanza.edu/dsps/>

Academic Integrity: Learning involves the pursuit of truth, which cannot be pursued by presenting someone else's work as your own. Each student must pursue their academic goals honestly and be personally accountable for all submitted work. Representing another person's work as your own is always wrong. Any suspected instance of academic dishonesty on any assignment will be reported to the college and may result in a 0 on the assignment and/or a failing grade in the class. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to https://www.deanza.edu/policies/academic_integrity.html.

Student Learning Outcome(s):

*Evaluate real-world situations and distinguish between and apply linear and exponential function models appropriately.

*Analyze, interpret, and communicate results of linear and exponential models in a logical manner.

*Organize sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data.