

Instructor: Jyothsna Viswanadha **Email:** viswanadhayogeswari@fhda.edu

Course Details: 11:30am-12:20pm MTWRF

Office Hours: Tuesday and Wednesday 11:00-11:20 am

Textbook: No physical textbook is required for this class. All the necessary material will be available on Canvas.

Homework: You will be given online homework through myopenmath.com after each section that we cover. In addition, you will also be assigned a small number of problems in most sections to do by hand with pencil and paper which you will then upload to Canvas. Pay close attention to due dates and do not wait until the last minute to start assignments.

Quizzes: Quizzes will be given on the materials covered in class during the week or the previous week. Each quiz is worth 20 points. No makeups will be given. Lowest quiz score will be dropped.

Exams: There will be 4 exams including final. No make-up is given. Please don't ask or email about makeup exams or quizzes.

Final Exam: A two-hour final exam will be given. A student who misses the final exam and does not contact the instructor will receive an F in the final. It is student's responsibility to keep track and up to date with the final exam date and time. No repeated emails will be sent.

Grading Scale:

- A 90%-100%
- B 80%-89%
- C 70%-79%
- D 60%-69%
- F Under 60%

Make up Policy – There are no make ups.

- Exams will be given on the scheduled dates. There are absolutely no make-up quizzes or exams.
- Lowest quiz score (or missed quiz score) is dropped.
- Please don't ask or email about makeup exams or quizzes. Missed exam score will be replaced by the final exam score.

Textbook and Practice Problems: Reading textbook and practicing problems from the textbook are very important to understand the class material, especially for online classes.

Please make sure that you are reading the textbook once we finish a section and practice HW problems

Tips for Success in our class.

- Attend Zoom office hours.
- Ask questions. You can always e-mail me or ask questions on discussions board or during office hours.
- Reading the textbook is an important aspect of learning and retaining the material.
- Work on the assigned online homework and chapter exercises from textbook.
- Get help if you need it. Use resources in the Math, Science and Technology Learning Center
 - Resources can be accessed here.
<http://deanza.edu/studentsuccess/servicesupdate.html>
 - For individual tutoring sessions, click here:
http://deanza.fhda.edu/studentsuccess/mstrc/weekly_ind.html
- Work with others in this class. Share contact information with classmates and work together.

Student resources:

- Your classmates: Participate in the Canvas Discussion boards and form virtual study groups to learn from one another.
- MSTRC (Math, Science and Technology Resource Center): Since campus is closed, free online tutoring via Zoom is available instead, along with Academic Skills Workshops. More details can be found here <http://deanza.edu/studentsuccess/servicesupdate.html>.
- Your instructor: Make use of virtual office hours and email (preferably through the Canvas Inbox).
- If you are not available during office hours, please make an appointment to chat with me at another time. Do not wait until you are drowning to get help! Please contact me for help or to talk about your grade. That is what I am here for!

Accommodations for Students with Learning Differences:

If you have questions about these services or your eligibility for support services or eligibility, contact one of the following resources:


- Disability Support Service (DSS): Student Services Building (408) 864-8753, TTY (408) 864-8748
- Educational Diagnostic Center (EDC): Learning Center West 110 (408) 864-8839
- Special Education Division: (408) 864-8407;

www.deanza.edu/specialed Speak with me privately or e-mail me regarding your accommodations.

Disclaimer:

Any of information in this syllabus is subject to change if the instructor finds it necessary. Changes will be announced during a class session and those who are absent will be held responsible for any announced changes to the syllabus.

Thanks for reading this in detail. If you have any questions at all regarding our class, please ask. I'm really looking forward to working together.

Monday	Tuesday	Wednesday	Thursday	Friday
Jan 3 Fractions and Proportions	4 Ratios and Percents	5 Exponents and Square roots	6 Order of operations and Scientific Notation	7 Frequency and relative frequency tables QUIZ#1
10 Pie charts	11 plots	12 Histograms	13 Applications	14 Applications Quiz # 2
17 Campus Closed 	18 Measures of center	19 Measures of spread	20 Boxplots	21 Review Exam # 1
24 Intro to probability	25 Complement and addition rules	26 Complement and addition rules	27 Independent events	28 ndependent events Quiz # 3
31 Discrete Random Variables	Feb 1 Discrete Random Variables	2 Normal Distribution	3 Normal Distribution	4 Normal Distribution Quiz # 4
7 Scatter Plots	8 Scatter Plots	9 Linear Associations	10 Linear Associations	11 Review Exam # 2
14 Linear Associations	15 Linear Models	16 Linear Models	17 Linear Models Quiz # 5	18 Presidents' Holiday Campus Closed
21 Presidents' Holiday Campus Closed	22 Linear Models	23 Functions	24 Solving Linear Equations	25 Solving Linear Equations Quiz # 6
28 Solving Linear inequalities	Mar 1 Solving Linear inequalities	2 Applications	3 Linear Regression model	4 Review Exam # 3
7 Exponential Models	8 Exponential Models	9 Exponential Regression Models	10 Logarithmic Functions	11 Logarithmic Functions Quiz # 7
14 Applications	15 Applications	16 Review	17 Review	18 Review
21 FINAL EXAM 11:30-1:30	22	23	24	25

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.