Instructor: Jyothsna Viswanadha **Email**: viswanadhayogeswari@fhda.edu
Course Details: 8:30am-9:20am MTWRF
Office Hours: Tuesday and Wednesday 9:30-10:00 am

Textbook: Precalculus by Jay Abramson
Download the free textbook by following the link https://openstax.org/details/books/precalculus

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
3 Review	4 Review	5 Review	6 Functions	7 Functions Quiz # 1
10 Absolute value functions	11 Transformations	12 Transformations	13 Linear functions	14 Linear Functions Quiz # 2
17 Campus Closed 	18 Polynomial functions	19 Power functions	20 Graphs of polynomials	21 Review Exam #1
24 Graphs of polynomials	25 Zeros of Polynomials	26 Zeros of Polynomials	27 Rational Functions	28 Rational Functions Quiz # 3
31 Inverse functions	1 Inverse functions	2 Radical functions	3 Radical functions	4 Quiz # 4
7 Variation	8 Exponential Functions	9 Graphs of Exponential Functions	10 Logarithmic Functions	11 Review Exam # 2
14 Logarithmic Properties	15 Exponential and Logarithmic Equations	16 Exponential and Logarithmic Equations	17 Exponential and Logarithmic Models	18Presidents' Holiday Campus Closed
21Presidents' Holiday Campus Closed	22 Systems of linear equations	23 Systems of linear equations	24 Systems of linear equations	25 Systems of linear equations Quiz # 5
28 Systems of non linear equations	1 Systems of non linear equations	2 Systems of non linear equations	3 Applications	4 Applications Quiz # 6
7 Ellipse	8 Ellipse	9 Hyperbola	10 Hyperbola	11 Review Exam # 3
14 Parabola	15 Parabola	16 Review	17 Review	18 Review
21	22	23 Final 7am-9am	24	25

Student Learning Outcome(s):

* Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.
* Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.