

BEFORE CLASS:

- Send out welcome email
- Get Zoom Set Up
- Get YouTube Live Stream Set Up

DURING LECTURE:

- Introduction to your Math 2B teaching and learning team

My name is Jeff Anderson. I am honored and blessed to be your instructor for Applied Linear Algebra this quarter. This class is the love of my mathematical life. As an instructor, I choose to center relationships with you rather than centering content! I am not a teacher. I do not teach math. I am a coach and mentor. I empower you to learn!

This quarter, I plan to build authentic meaningful relationships with every person in this zoom room. I want to get to know you and to build community with our team. I hope that every time we meet, you have fun learning together, that you come to enjoy this space, and that you go away from every meeting that we have feeling that you've gotten something of value.

I'm going to pass the mic to some of my TA team (Maria, Mila, Natalie, Isabella, and Laurel). These are hard working, deep learners who thrived in Math 2B last quarter and decided to keep the party going!

- Zoom break out rooms: which of your groups has the most in common.
- Fill out [Welcome Survey: Math 2B in Spring 2021](#) (Due on Monday 4/5/2021 by 11:59pm)
- Growth mindset activity:
  - Read: [Growth Mindset Article](#)
  - Finish: [Growth Mindset Activity](#) (Due on Wednesday 4/7/2021 by 1:30pm)
- Question and Answers
- Introduction to the Flipped Classroom model

AFTER CLASS:

- Finish the [Spring 2021, Math 2B Welcome Survey](#) (if you have not done so already).
- Finish the [Growth Mindset Activity](#) (if you have not done so already).
- Watch [Lesson 0: Fundamental Problems of Applied Linear Algebra](#) Playlist
- Watch [Lesson 1: Introduction to Set Theory](#) Playlist
- Think about what type of Learning Portfolio you'd like to create this quarter
- Begin the process of thinking about group work (to be continued in Class 2 on Wednesday 4/7/2021)

JEFF'S QUESTIONS FOR TODAY'S CLASS:

- Should I ask each of my students to have a gmail account?
  - In this class, I plan to use Google Documents, Google Forms, YouTube, and Google Voice as tools to help you learn. Here are all the ways I plan to engage with you:
    - Answer technical questions posted on my YouTube videos in comments section
    - Collect and analyze your survey responses using Google forms
    - Work on Google documents as a team and compile our work into daily reports that we can use to drive our learning.
    - Be accessible to you via text message 24 hours a day, 7 days a week.
  - It may be the case that it is convenient for your learning for you to have a Google account so I can track your engagement and so you can get credit for your contributions. However, this is the first time I'm trying all this so I need your help.
- What is the best way to take advantage of [the YouTube comment](#) section?
  - Let's chat through some of the ways I plan to use YouTube this quarter and build a shared vision for that work.