

**In-Class Agenda and Resource Document**

Foothill College Math 48B UMOJA: Applied Linear Algebra

Spring 2022, Class 7: Tuesday 4/26/2022

In-Class Meeting Time: 10AM - 12:15pm in room 4604

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| Reminders, Updates, and News |
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1. Let's review our most recent class documents:
  - Updated Calendar: [Spring 2022, Math 48B UMOJA Jeff's Ideal Calendar \(.pdf\)](#) or [\(.docx\)](#)
  - [Math 48B Portfolio Conferences Schedule](#)
  - [How to be more efficient in individual space?](#)
2. Today we're going to begin our conference meetings. Please fill out or update the [Math 48B Portfolio Conferences Schedule](#) with your current progress. Also, please get into group meeting schedule. We can do this together at the start of today's class.
3. This quarter, we will be practicing to take timed, in-class quizzes. Next week on Tuesday 5/3/2022 we have our first practice quiz on lessons 1 - 2. On Thursday of this week, we'll talk about preparations for that quiz and the systems you can develop to thrive on in-class quizzes and exams.
4. Yesterday, I just published a new blog post entitled [Deep learning practice: Create lecture note systems](#). That blog post is all about how to create lecture notes that focus on understanding. In that post, I highlight skills you can do to limit the amount of time you spend trying to understand material in your first introduction. We also explore how to capture and organize your learning for easy retrieval. Now that I've published that post, I plan to create Conquering College Lab 3 to highlight skills and techniques you can use to deepen your learning and get more out of the classes you are taking.

## Past Due Dates

## Today's to-do list

Generate as many questions as you can. Find answers to your questions. Help answer questions from our others in our learning family. For any questions you can't get answered today, capture those in your second brain. In other words, write your questions down in a special place so you can track your progress on those questions as the quarter goes on.

1. Updates and news about Calendars
  - Conquering College Lab 2 Updates
  - Conquering College Lab 3 in the works (updates)
2. Journal Entry for Class 6: Draft your learning partnerships, learning groups, and sign up for conference slots next week (next week will be the first of our conferences)
3. [How to be more efficient in individual space learning?](#)
4. VANVIISACO Model of math learning for how to build your notes
5. Practice talking about math using Expert Role and Novice Role
6. Get ready for quiz
7. Open study time

## Upcoming Due Dates

## Decisions that need to be made

1. What is your portfolio going to look like?

2. Who is your learning partner going to be?
3. How should we, as a class, deal with class questions? I'd like to co-create a system for tracking your questions and our answers to those questions. How should we do this?

Note 1: this is not as easy as it may seem. I'm down to get suggestions and try new things. But I expect us to iterate and improve our approach throughout the quarter as we get a better sense of the complexities of this process.

Note 2: Last week, two people utilized the "Question for group thinking" space in our Class 2 Google Doc. One person did so anonymously and the other shared their name. I do think this can be a really powerful way to share ideas and to engage in asynchronous discussion.

## ΩQuestions for group thinking

As our day proceeds, please feel free to list any questions you have in this space.

- If you feel comfortable, please add your name to the question to identify its source.
- Anonymous questions are also welcome.

I can't promise I'll be able to answer your question(s) during the presentation. But I will try to help our class find answers to every question before the start of our next in-class meeting.

If you're interested, you can check back on this Google Document anytime you'd like for my responses to your questions.

Below is an example of a question and format (please highlight in orange)

**Example Question:** What does an example question look like? -Jeff Anderson (2/10/2022 @ 7:31pm)

## Journal Entry for Class 6

Kindling: quotes to help light some flames (hopefully)

Let's get started on drafting the [Portfolio conference list](#) for next week's meetings. It can be helpful to have a [physical sheet](#) to monitor your lesson progress with.

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### Template Responses

#### Question 1: Progress Check

#### Question 2: Challenges

Form your first draft versions of your learning partnerships and your learning groups on the week 4 meeting schedule

[Example response](#)

#### Question 3: Practice

Help Jeff get accurate copies of the week 4 sheet for week 5, week 6, week 7, all the way to week 11.

Example Response]

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### Student Responses:

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